Florida Agricultural Statistics

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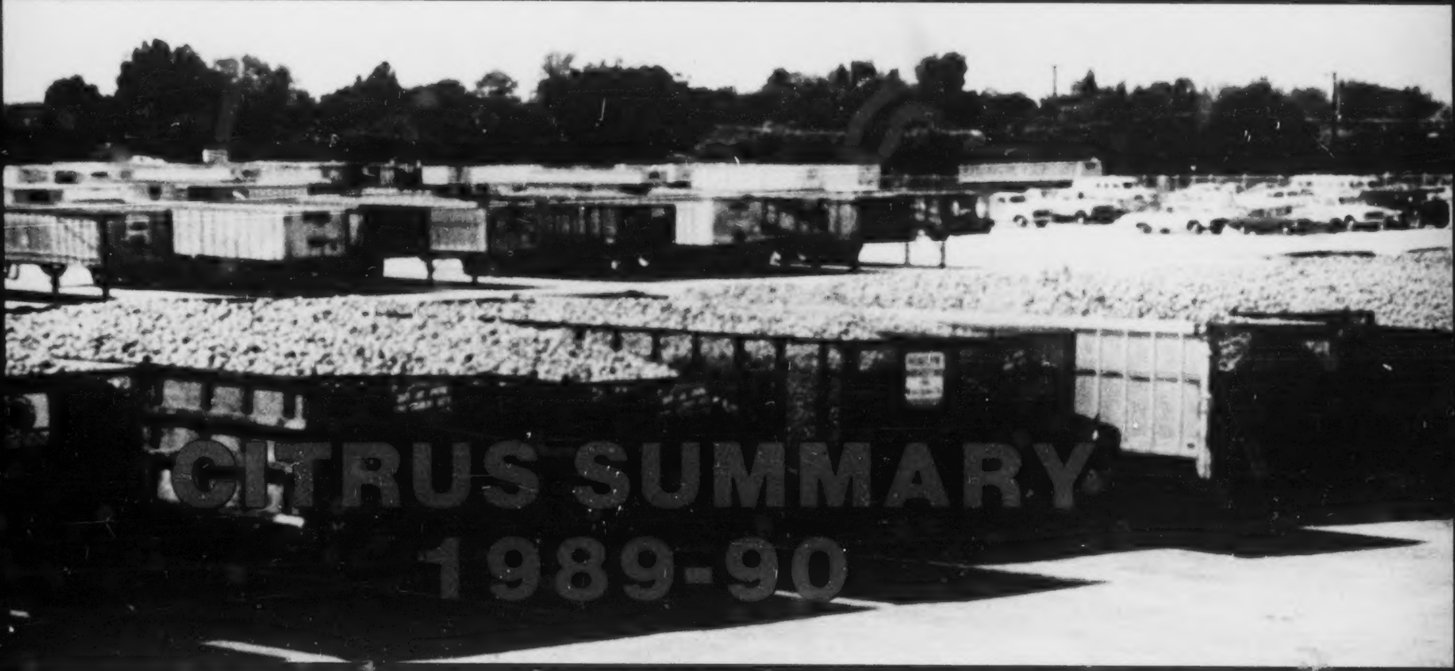
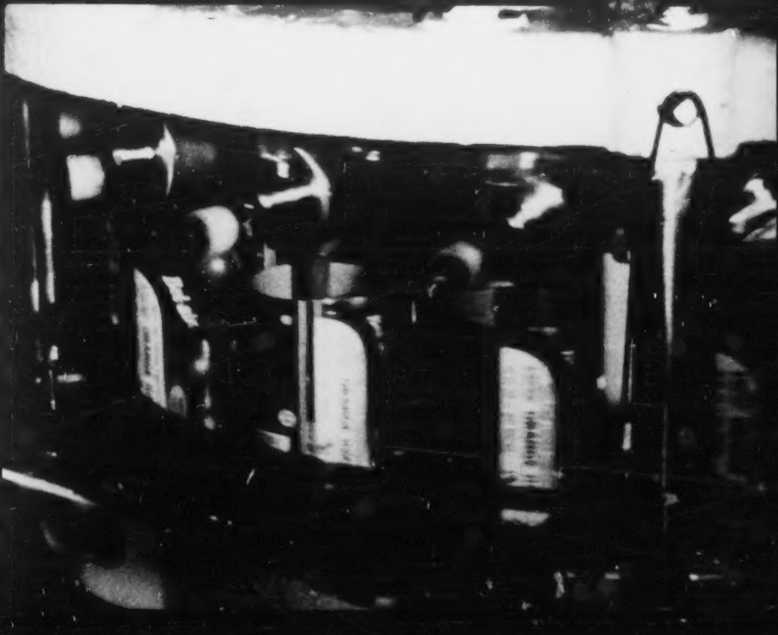
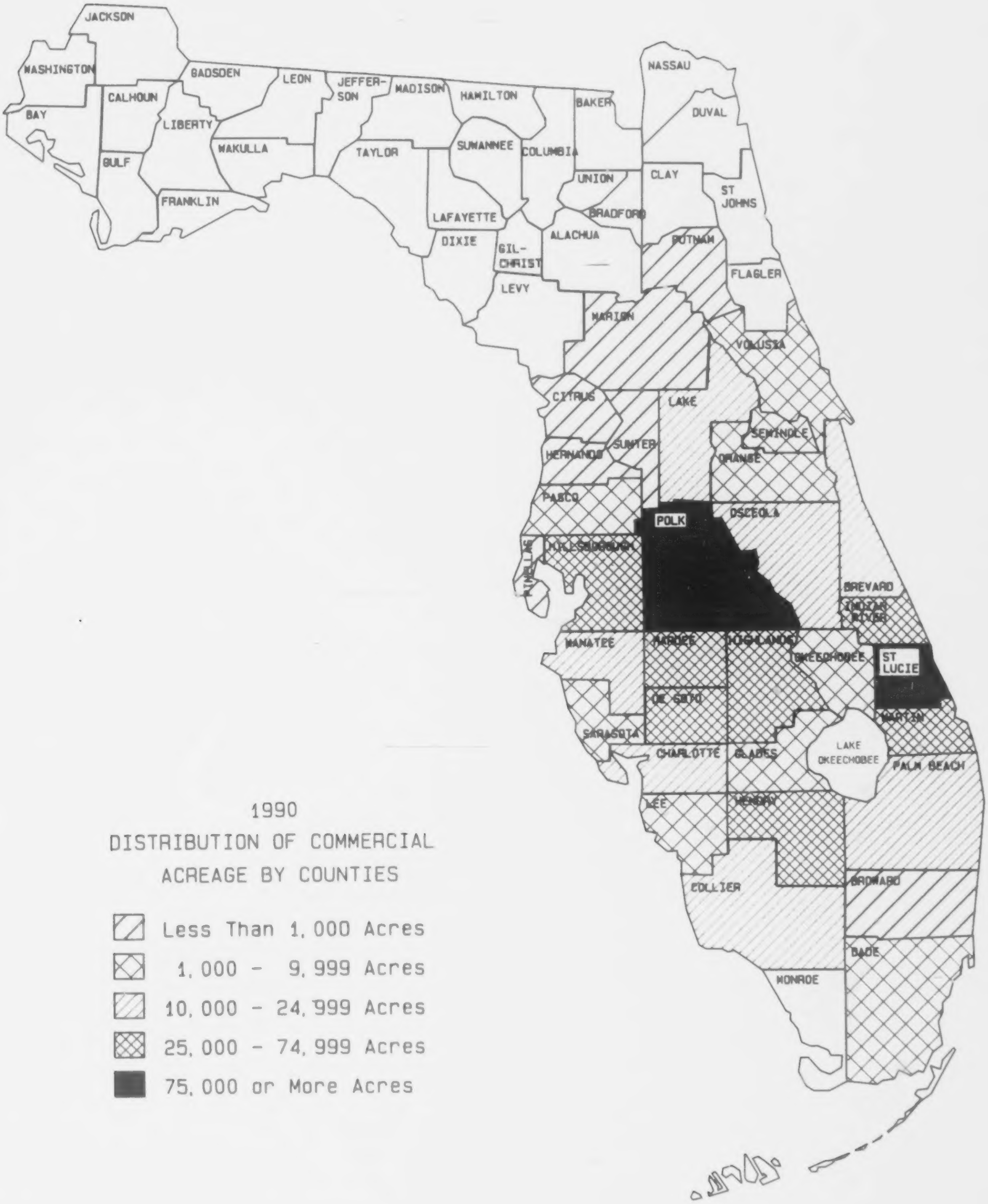


CITRUS SUMMARY 1989-90

FLORIDA
AGRICULTURAL
STATISTICS SERVICE
1222 Woodward Street
Orlando, Florida 32803




JACKSON
WASHINGTON
GADSDEN
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MADISON
HAMILTON
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DUVAL
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LIBERTY
WAKULLA
TAYLOR
SUWANNEE
COLUMBIA
UNION
CLAY
ST JOHNS
GULF
FRANKLIN
LAFAYETTE
BRADFORD
DIXIE
GILCHRIST
ALACHUA
PUTNAM
FLAGLER
LEVY
MARION
VOLUSIA
CITRUS
LAKE
SEMINOLE
HERNANDO
SUMTER
ORANGE
PASCO
POLK
OSCEOLA
PINELLAS
HILLSBOROUGH
BREVARD
INDIAN RIVER
MANATEE
HARDEE
HIGHLANDS
OKEECHOBEE
ST LUCIE
DE SOTO
MARTIN
SARASOTA
CHARLOTTE
GLADES
LAKE OKEECHOBEE
PALM BEACH
LEE
HENDRY
COLLIER
BROWARD
DADE
MONROE
▨ Less Than 1,000 Acres
▨ 1,000 - 9,999 Acres
▨ 10,000 - 24,999 Acres
▨ 25,000 - 74,999 Acres
■ 75,000 or More Acres

1990
DISTRIBUTION OF COMMERCIAL
ACREAGE BY COUNTIES

**Cover photographs courtesy of
Florida Department of Citrus.**

FLORIDA AGRICULTURAL STATISTICS

Citrus Summary 1989-90

FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES

BOB CRAWFORD, COMMISSIONER

FLORIDA AGRICULTURAL STATISTICS SERVICE	DIVISION OF MARKETING
Robert L. Freie, State Statistician	Dr. H.Vance Young, Jr., Director

Cooperating with

U. S. Department of Agriculture
Agricultural Marketing Service
and
National Agricultural Statistics Service

ACKNOWLEDGMENT

The acreage, production, utilization, monthly and season average price, and crop value statistics for Florida as shown in this summary are official estimates of the Florida Agricultural Statistics Service. Corresponding data for other citrus states are from official reports of the USDA, National Agricultural Statistics Service. Canned and frozen pack statistics were compiled by the Florida Citrus Processors Association. Where data are from other sources, appropriate references appear.

Records of the Division of Fruit and Vegetable Inspection, Florida Department of Agriculture and Consumer Services, were used in preparing production and utilization estimates. The Citrus Administrative Committee assisted in assembling these data.

Many producers, shippers, processors, sales agencies, transportation firms, and others associated with the citrus industry voluntarily supplied basic data used to develop these statistics. Their contributions are sincerely appreciated.

This report was assembled under the direction of Robert R. Terry, Candice T. Erick and Stacy M. Phillips of the Florida Agricultural Statistics Service.

For information call: (407) 648-6015.

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FLORIDA WEATHER HIGHLIGHTS, SELECTED AREAS AND MONTHS, 1989-90 CROP YEAR

For the fifth season in the last ten, Florida's citrus was adversely affected by subfreezing weather. Three of the last five major freezes have occurred in mid-January, and two on Christmas day.

Springlike weather in early February 1989 caused new growth and bloom buds to form and on February 24 and 25 a cold snap killed many of these buds and new growth as far south as Immokalee where the temperature dipped to 25 degrees. Rainfall amounts were mostly adequate through the spring. New growth and bloom followed, but fruit set was not uniform, being light in many areas.

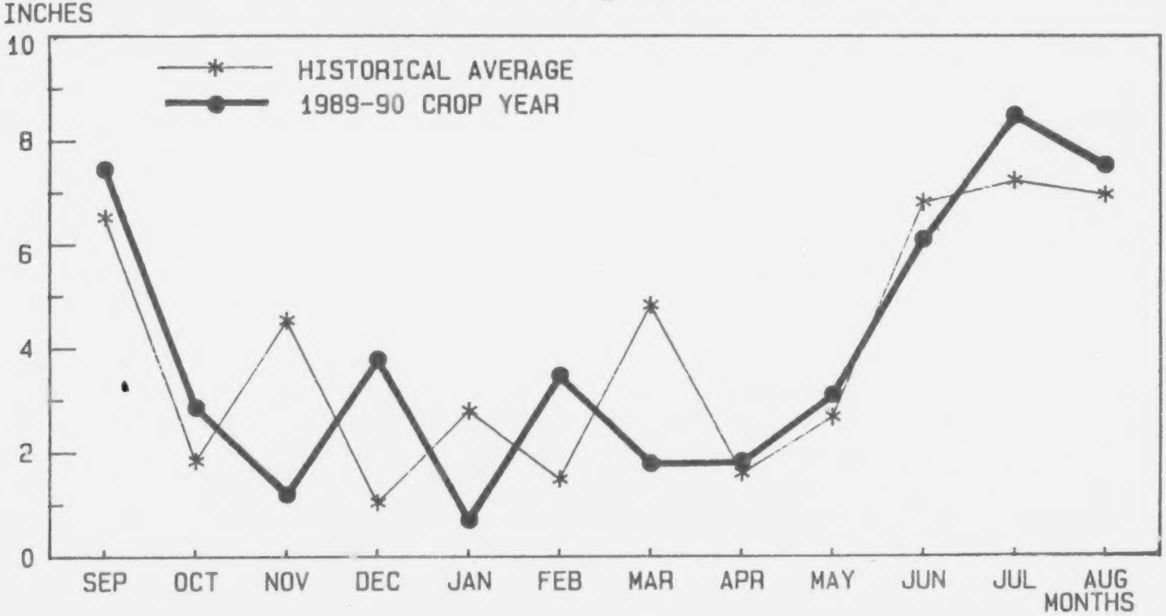
May and June temperatures were generally above average levels but rainfall was limited. By the first of July, deficits of 2 to 9 inches were common throughout the citrus belt.

Rainfall in August and September was mostly adequate, permitting trees and new fruit to progress normally. By October and November, however, dry and warm weather prevailed. Early December temperatures were cooler than normal which allowed trees to enter semi-dormancy. Rainfall amounts were higher than normal.

Rain preceding the cold front of December 24 turned to ice and light amounts of snow in some northern and central producing areas as temperatures dropped. High teen and low twenty degree temperatures were reported as far south as Immokalee and Stuart. Only the Palm Beach County citrus growing area escaped the freeze.

Weather following the freeze was unseasonably warm and dry for all of January and most of February. The freeze and subsequent warm weather caused trees to bloom earlier than normal in late January and early February.

FLORIDA PRECIPITATION: Average monthly rainfall, ten selected stations, 1984-85 through 1988-90 and 1989-90



1989-90 PRODUCTION AND TREE CENSUS

PRODUCTION

Florida's citrus production was adversely affected by the freezing weather of December 24 and 25, 1989. Orange production at 110.2 million boxes, was the lowest since the freeze affected 1984-85 season production of 103.9 million boxes. Production had returned to 146.6 million boxes in 1988-89.

Grapefruit production was also affected, falling to 35.7 million boxes from the previous season's near record 54.75 million boxes. Colored seedless varieties accounted for 46 percent of the total production.

Lime production, only slightly affected by the freeze, increased 24 percent. Production of all other specialty crops was reduced, principally because of the freeze.

The all orange FCOJ final yield was 1.22604 gallons per box, greatly reduced because of the freeze. Early and midseason oranges averaged 1.23446 gallons per box and Valencias 1.20566, the lowest since the 1976-77 season.

California's orange production was a record 73.1 million 75 lb. boxes. Navels were 44.1 million boxes and Valencias 29.0 million boxes. Grapefruit production was also up, from 8.0 to 8.7 million boxes.

Arizona's orange production was 1.57 million boxes, 380,000 boxes of Navels and 1.19 million boxes of Valencias. This was down from the previous season's production of 1.7 million boxes. Grapefruit production increased from 1.95 to 2.2 million boxes.

Texas' orange production (mostly Navels) was down from 1.85 million boxes in 1988-89 to 1.205 in 1989-90. Grapefruit production at 2.0 million boxes was drastically reduced by the December 1989 freeze. The previous season 4.8 million boxes were harvested.

CITRUS BOX WEIGHTS: Approximate net weight in pounds by fruit type and states

States	Oranges	Grapefruit	Tangerines	Lemons	Limes
Florida	90 1/	85	95	90	88
Calif.	75	65	75	76	--
Texas	85	80	--	--	--
Arizona	75	64	75	76	--

1/Includes Temples and tangelos at 90 lbs.

TREE CENSUS

The Florida Agricultural Statistics Service first began indexing the State's commercial citrus groves on aerial photography as of January 1966. Ground crews identify all the State's groves by fruit type, row spacing, and year in which set. Photo interpreters in the Orlando office then delineate the groves by variety blocks on photo transparencies at a scale of 1 inch to 660 feet. Variety blocks are measured with planimeters to obtain acreage and then indexed by land section.

The inventory is designed for quick and economical updating. Since 1966, the citrus belt has been resurveyed each second winter (1968 through 1990) to determine changes. Photographing begins in November when weather conditions are most favorable and is generally completed in 80 to 90 days. The same three-mile-wide flight lines established in 1966 are photographed on each succeeding flight. Approximately 14,000 square miles of photography is obtained at a 1 to 30,000 scale.

The last statewide survey was conducted as of January 1990. Through 1989, all types of citrus planted totaled 732,767 acres, up 5 percent from the 697,929 acres recorded in January 1988. Increases were highest in lower interior counties. Acreage by counties and types is shown on page 27.

Photography for the next survey will begin in November 1991 and field work will update the acreage records as of January 1992.

FLORIDA, ALL CITRUS: Acres in commercial groves as of January 1966 - 1990, with percent changes

Year	Acres	Percent change from: Previous survey	Percent change from: 1966 survey
1966	858,082	--	--
1968	931,249	+8.5	+8.5
1970	941,471	+1.1	+9.7
1972	878,019	-6.7	+2.3
1974	864,098	-1.6	+0.7
1976	852,369	-1.4	-0.7
1978	831,235	-2.5	-3.1
1980	845,283	+1.7	-1.5
1982	847,856	+0.3	-1.2
1984	761,365	-10.2	-11.3
1986	624,492	-18.0	-27.2
1988	697,929	+11.8	-18.7
1990	732,767	+5.0	-14.6

1989-90 VALUE OF SALES, PRICES AND EXPORTS

VALUE

The preliminary on-tree value of all citrus for the 1989-90 season is $908.6 million. This is 36 percent less than the 1988-89 revised value of $1.430 billion. The record high 1987-88 season value was $1.443 billion.

Preliminary value is based on that part of the crop priced at harvest, about 30 percent of the total. When all participation plans and cooperative pools are finalized, a revised value is calculated. The slight upward revision in the 1988-89 season is due to participation prices that were higher than cash prices for oranges.

Preliminary orange prices are down from a revised $7.41 in 1988-89 to $5.77 in 1989-90. Fresh shipments were reduced because of the freeze but prices were much higher at $10.31 per box compared to $7.61 in 1988-89. Processing prices are down from $7.40 to $5.51.

Grapefruit prices are up from $4.45 to $5.79. Prices for fresh grapefruit returned $10.00 per box and processing returned $3.28. Prices for tangerines and lemons were up; but tangelo, K-Early Citrus Fruit, and limes brought less per box. Temple prices were unchanged.

The season average delivered-in price of fruit going into FCOJ as reported by the Florida Citrus Processors Association is $7.30 per box or $1.49 per pound of solids. Early-mids averaged $6.60 per box or $1.35 per pound and Valencias averaged $8.60 per box or $1.75 per pound solids.

FLORIDA, ALL CITRUS: Value of sales on-tree, crop years 1980-81 through 1989-90

Crop year	Value 1,000 dol.	Crop year	Value 1,000 dol.
1980-81	953,350	1985-86	725,035
1981-82	713,380	1986-87	941,078
1982-83	876,777	1987-88	1,443,116
1983-84	849,457	1988-89 1/	1,429,808
1984-85	984,820	1989-90 2/	908,560

1/ Revised. 2/ Preliminary.

FOREIGN EXPORTS

Fresh fruit exports totaled 12,302,000 4/5 bushel cartons, the lowest since the 1985-86 season. Beginning in the 1989-90 season, shipments to Canada and Mexico are included in export totals. Canada accounts for the most receipts of Florida oranges and tangerines and Japan is the largest receiver of grapefruit.

A total of 8.7 million gallons of FCOJ were exported, mostly to Canada. There were also 3.4 million gallons of FCGJ exported, down slightly from 3.7 million gallons the previous season.

PRICES

All on-tree prices represent the average price received by growers for their fruit by types. Prices are based on records of commercial fresh fruit sales and processed fruit returns. The term "on-tree" relates to fruit value before it is picked and hauled from the grove. Each season, beginning with the first month that three percent of a fruit type is harvested, monthly estimates are computed. Reports from fresh fruit sales organizations and from packers provide data for an average f.o.b. price. Processors report an average spot and cash price for fruit delivered to their plants. From these values, an estimated charge for picking, hauling, and packing is deducted to arrive at an on-tree price. The anticipated box utilization for the month is used to combine the fresh and processing price to obtain an average price for all methods of sales. At the end of the season, monthly price averages are computed and weighted by boxes utilized, to provide the preliminary season average price.

A year later, after most processed products are sold, cooperatives and firms with participation plans report prices of fruit they handled. These prices, combined with the spot and cash prices collected earlier, are weighted together by varieties to determine the final processing price received by growers. From this price, charges for picking, hauling, and packing, as estimated by University of Florida economists, are deducted to arrive at the final on-tree price received by growers.

COUNTY PRODUCTION

Estimates of citrus production by counties were prepared using objective survey data obtained from the citrus crop estimates program. Production for Florida has been distributed to counties based on the biennial citrus tree census, limb count survey data adjusted for droppage to end of season, and size data at maturity.

Tree numbers by county which are used in the estimates were obtained from the latest tree census. Productivity per tree are obtained from several objective fruit surveys including limb count, size, and droppage samples. Because of the statistical sampling design, counties with higher production in general have a greater number of fruit samples and, therefore, estimates for these counties can be considered more reliable. Thus, for the same reason, estimates for the production areas are more reliable than for individual counties.

FLORIDA CITRUS: Production of all citrus since 1886-87

Crop year	Type of fruit				Crop year	Type of fruit			
	Oranges	Grapefruit	Other	Total		Oranges	Grapefruit	Other	Total
	1,000 boxes					1,000 boxes			
1886-87	---	---	---	1,260	1938-39	29,900	23,300	3,495	56,695
1887-88	---	---	---	1,450	1939-40	25,350	15,900	2,745	43,995
1888-89	---	---	---	1,950	1940-41	28,200	24,600	3,180	55,980
1889-90	---	---	---	2,150	1941-42	26,800	19,200	2,650	48,650
1890-91	---	---	---	2,450	1942-43	36,650	27,300	4,925	68,875
1891-92	---	---	---	2,713	1943-44	45,500	31,000	4,490	80,990
1892-93	---	---	---	3,450	1944-45	42,230	22,300	4,670	69,200
1893-94	---	---	---	5,055	1945-46	49,000	32,000	5,200	86,200
1894-95	---	---	---	2,808	1946-47	52,080	26,400	4,790	83,270
1895-96	---	---	---	147	1947-48	57,530	29,300	4,440	91,270
1896-97	---	---	---	218	1948-49	57,380	30,200	5,520	93,100
1897-98	---	---	---	359	1949-50	57,790	24,200	5,970	87,960
1898-99	---	---	---	252	1950-51	66,200	33,200	5,980	105,380
1899-00	---	---	---	274	1951-52	76,900	33,000	6,060	115,960
1900-01	---	---	---	353	1952-53	70,500	32,500	6,920	109,920
1901-02	---	---	---	974	1953-54	89,100	40,700	7,070	136,870
1902-03	---	---	---	1,147	1954-55	85,900	34,800	7,998	128,698
1903-04	---	---	---	1,955	1955-56	88,200	38,300	7,935	134,435
1904-05	---	---	---	2,961	1956-57	90,300	37,400	8,020	135,720
1905-06	---	---	---	3,794	1957-58	81,000	31,100	4,300	116,400
1906-07	---	---	---	3,801	1958-59	83,000	35,200	7,800	126,000
1907-08	---	---	---	3,250	1959-60	87,600	30,500	7,470	125,570
1908-09	---	---	---	4,634	1960-61	82,700	31,600	9,940	124,240
1909-10	5,300	1,100	---	6,400	1961-62	108,800	34,800	10,210	153,810
1910-11	3,600	1,200	---	4,800	1962-63	72,500	30,000	5,250	107,750
1911-12	3,950	1,150	---	5,100	1963-64	54,900	26,300	8,620	89,820
1912-13	6,700	2,000	---	8,700	1964-65	82,400	31,900	9,350	123,650
1913-14	6,200	2,200	---	8,400	1965-66	95,900	34,900	10,190	140,990
1914-15	8,000	2,400	---	10,400	1966-67	139,500	43,600	11,895	194,995
1915-16	6,500	2,400	---	8,900	1967-68	100,500	32,900	10,880	144,280
1916-17	5,700	2,500	---	8,200	1968-69	129,700	39,900	12,470	182,070
1917-18	4,000	2,000	---	6,000	1969-70	137,700	37,400	13,915	189,015
1918-19	6,000	3,500	---	9,500	1970-71	142,300	42,900	14,450	199,650
1919-20	7,550	5,900	478	13,928	1971-72	137,000	47,000	16,480	200,480
1920-21	8,700	5,800	726	15,226	1972-73	169,700	45,400	15,450	230,550
1921-22	7,850	6,700	583	15,133	1973-74	165,800	48,100	16,350	230,250
1922-23	10,150	7,800	785	18,735	1974-75	173,300	44,600	17,830	235,730
1923-24	13,150	8,500	590	22,240	1975-76	181,200	49,100	19,180	249,480
1924-25	10,400	8,900	936	20,236	1976-77	186,800	51,500	16,200	254,500
1925-26	9,500	7,600	730	17,830	1977-78	167,800	51,400	16,270	235,470
1926-27	10,100	8,600	912	19,612	1978-79	164,000	50,000	16,190	230,190
1927-28	8,650	7,500	850	17,000	1979-80	206,700	54,800	22,050	283,550
1928-29	15,000	11,300	1,506	27,806	1980-81	172,400	50,300	15,880	238,580
1929-30	8,950	8,300	858	18,108	1981-82	125,800	48,100	15,310	189,210
1930-31	16,800	15,800	2,408	35,008	1982-83	139,600	39,400	14,600	193,600
1931-32	12,200	10,700	2,009	24,909	1983-84	116,700	40,900	11,945	169,545
1932-33	14,500	11,600	1,910	28,010	1984-85	103,900	44,000	11,005	158,905
1933-34	15,900	10,900	2,012	28,812	1985-86	119,200	46,750	10,065	176,015
1934-35	15,600	15,200	2,015	32,815	1986-87	119,700	49,800	12,030	181,530
1935-36	15,900	11,500	2,112	29,512	1987-88	138,000	53,850	12,250	204,100
1936-37	19,100	18,100	3,045	40,245	1988-89	146,600	54,750	12,500	213,850
1937-38	23,900	14,600	2,370	40,870	1989-90	110,200	35,700	8,285	154,185

Source: See page 45, Data Sources, item 2.

History of Florida's Citrus Industry

The citrus tree is a native of the Orient. From there it was carried ever westward by man, to India, to the Mediterranean and on across the Atlantic. Citrus was brought to the Americas by Columbus. When he landed on November 22, 1493, he brought citrus seeds that were planted on the island of Haiti. The first seeds planted on the mainland of the Americas were brought by the expedition of Juan de Grijalva when he landed in Central America between July 12 and July 20, 1518. The exact date of the introduction of citrus trees into Florida is not known, but from a statement made by Pedro Medendez, dated April 2, 1579, it appears that citrus fruits were grown in abundance around St. Augustine at that time. Early settlers in Florida some two centuries later found wild citrus trees scattered over the State. One of the oldest, cultivated groves planted in Florida (Hume, 1926 p.95) is thought to have been the Don Phillipe grove in Pinellas County, planted sometime between 1809 and 1820.

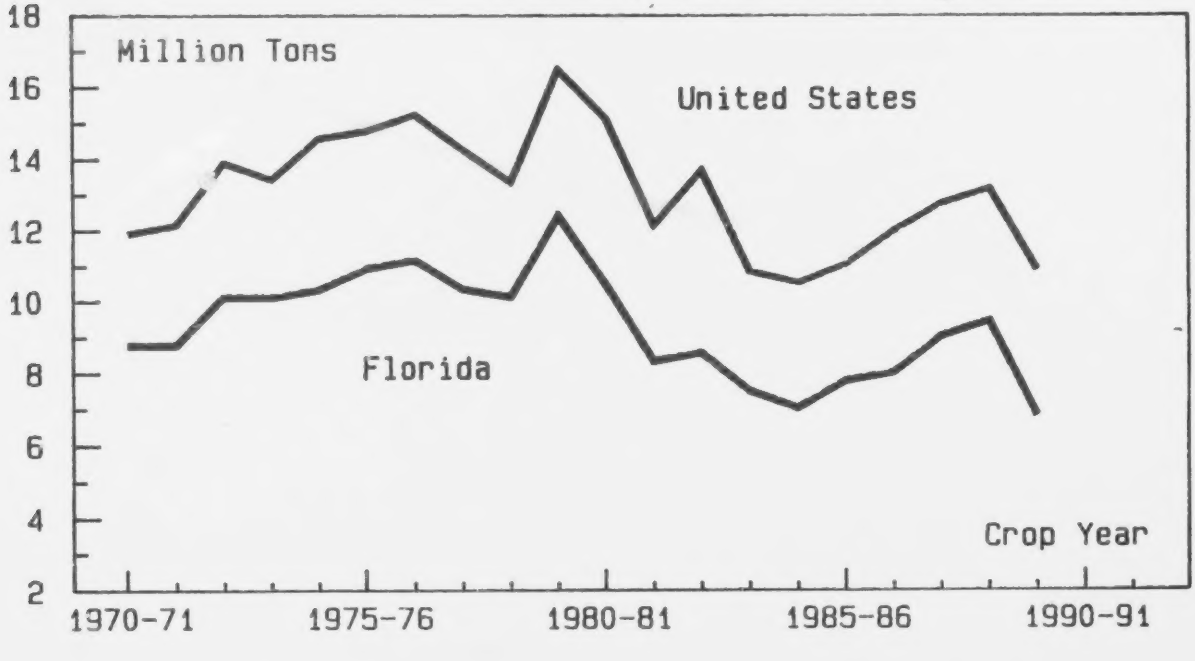
Citrus production in Florida had reached an all time high of more than 5 million boxes when the Great Freeze of 1894-95 almost totally wiped out the citrus industry. It was not until 1909-10 that this level was reached again. In 1989-90, Florida had 62.7 percent of the Nation's production.

PRINCIPAL CITRUS FRUITS: Bearing acreage and production, by states, crop years 1970-71 through 1989-90

Crop year	Florida		California		Texas		Arizona		United States	
	Bearing: acreage	Prod 1/	Bearing: acreage	Prod	Bearing: acreage	Prod	Bearing: acreage	Prod	Bearing: acreage	Prod 1/
	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons
1970-71	849.4	8,786	203.0	2,100	79.0	683	37.0	350	1,168.5	11,919
1971-72	824.2	8,760	213.1	2,371	80.1	629	40.4	403	1,157.8	12,163
1972-73	820.2	10,124	221.9	2,498	70.0	803	50.8	469	1,162.9	13,894
1973-74	817.3	10,088	269.1	2,285	67.5	709	52.7	330	1,206.6	13,412
1974-75	812.7	10,337	272.7	3,191	64.1	485	55.6	573	1,205.1	14,586
1975-76	796.2	10,943	272.1	2,842	64.1	687	61.2	316	1,193.6	14,788
1976-77	794.9	11,179	267.4	2,816	63.9	789	58.5	458	1,184.7	15,242
1977-78	756.4	10,349	264.6	2,695	68.4	736	52.6	475	1,142.0	14,255
1978-79	751.5	10,101	265.7	2,189	67.6	632	45.8	407	1,130.6	13,329
1979-80	758.4	12,418	265.3	3,208	71.7	487	47.7	371	1,143.1	16,484
1980-81	753.8	10,470	265.6	3,703	66.8	452	43.7	480	1,129.9	15,105
1981-82	747.9	8,331	264.8	2,541	64.8	808	46.8	459	1,124.3	12,139
1982-83	723.0	8,574	260.0	3,945	66.2	689	42.4	474	1,091.6	13,682
1983-84	639.8	7,485	259.3	2,783	67.6	235	41.2	329	1,007.9	10,832
1984-85	575.9	7,014	254.5	3,069	30.5	0	38.4	442	899.3	10,525
1985-86	507.8	7,785	252.8	2,930	21.8	23	36.5	320	818.9	11,058
1986-87	514.5	8,009	250.7	3,377	25.5	115	35.5	493	826.2	11,994
1987-88	519.5	9,020	250.7	3,235	27.1	213	35.6	293	832.9	12,761
1988-89	528.7	9,456	253.9	3,163	28.9	271	36.0	296	847.5	13,186
1989-90	573.9	6,825	248.7	3,683	31.7	131	36.1	260	890.4	10,899

1/ Does not include Florida lemons or K-Early Citrus Fruit. Honey tangerines not included prior to 1981-82.

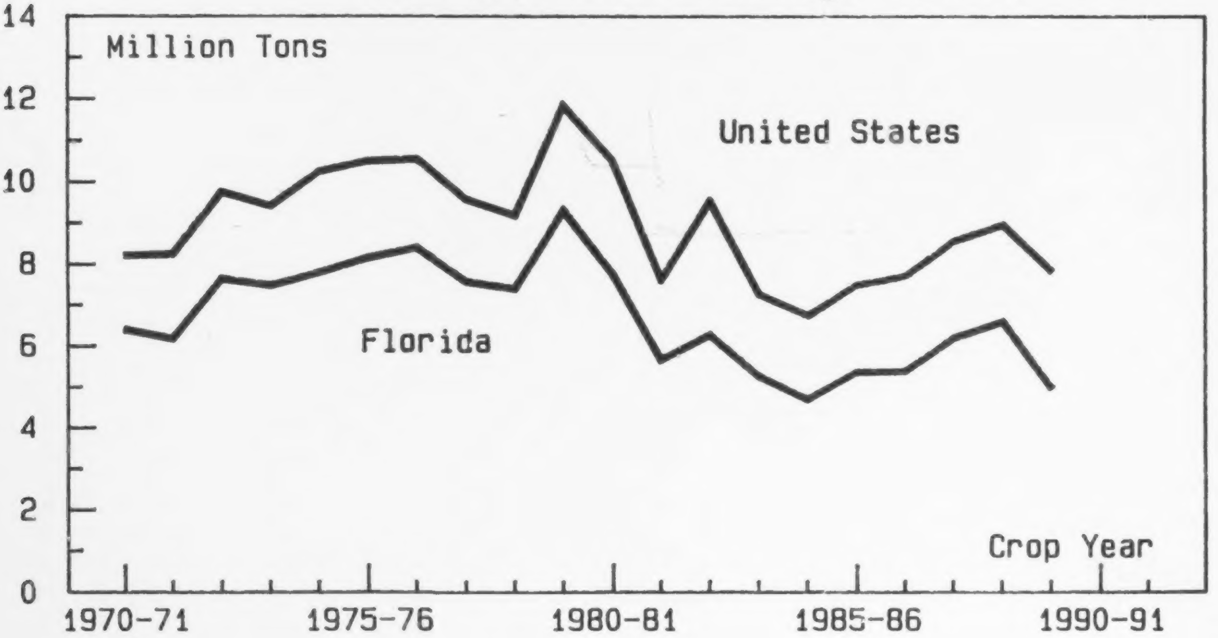
PRINCIPAL CITRUS FRUITS: Production for the United States and Florida, 1970-71 through 1989-90



ORANGES: Bearing acreage and production, by states, crop years 1970-71 through 1989-90

Crop year	Florida Bearing: acreage	Florida Prod	California Bearing: acreage	California Prod	Texas Bearing: acreage	Texas Prod	Arizona Bearing: acreage	Arizona Prod	United States Bearing: acreage	United States Prod
	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons
1970-71	660.5	6,402	167.9	1,406	40.5	263	18.1	134	887.0	8,205
1971-72	624.2	6,165	180.4	1,627	42.5	261	19.5	184	866.6	8,237
1972-73	619.6	7,636	188.8	1,579	35.0	332	24.5	190	867.9	9,737
1973-74	614.6	7,461	196.0	1,516	32.5	281	24.4	128	867.5	9,386
1974-75	610.4	7,799	196.9	2,063	30.9	193	24.1	186	862.3	10,241
1975-76	596.4	8,154	197.7	1,980	30.9	259	23.0	100	848.0	10,493
1976-77	594.3	8,406	192.5	1,699	28.2	293	21.0	148	836.0	10,546
1977-78	579.0	7,551	188.6	1,599	28.4	260	16.8	136	812.8	9,546
1978-79	571.5	7,380	187.1	1,399	27.8	272	14.8	109	801.2	9,160
1979-80	576.6	9,302	185.7	2,228	28.0	171	15.7	131	806.0	11,832
1980-81	573.4	7,758	182.7	2,447	25.3	184	13.2	98	794.6	10,487
1981-82	560.2	5,661	180.2	1,572	23.7	252	13.6	115	777.7	7,600
1982-83	536.8	6,282	177.4	2,854	24.0	241	12.6	142	750.8	9,519
1983-84	474.2	5,252	177.1	1,819	24.3	107	12.6	65	688.2	7,243
1984-85	420.1	4,676	175.3	1,966	11.4	0	10.9	77	617.7	6,719
1985-86	367.6	5,364	174.6	2,022	8.3	14	11.0	76	561.5	7,476
1986-87	375.4	5,387	172.9	2,172	10.3	37	10.9	101	569.5	7,697
1987-88	380.2	6,210	172.6	2,212	11.1	61	10.6	68	574.5	8,551
1988-89	388.7	6,597	177.6	2,209	12.0	79	10.4	64	588.7	8,949
1989-90	431.4	4,959	174.8	2,740	13.0	51	10.2	59	629.4	7,809

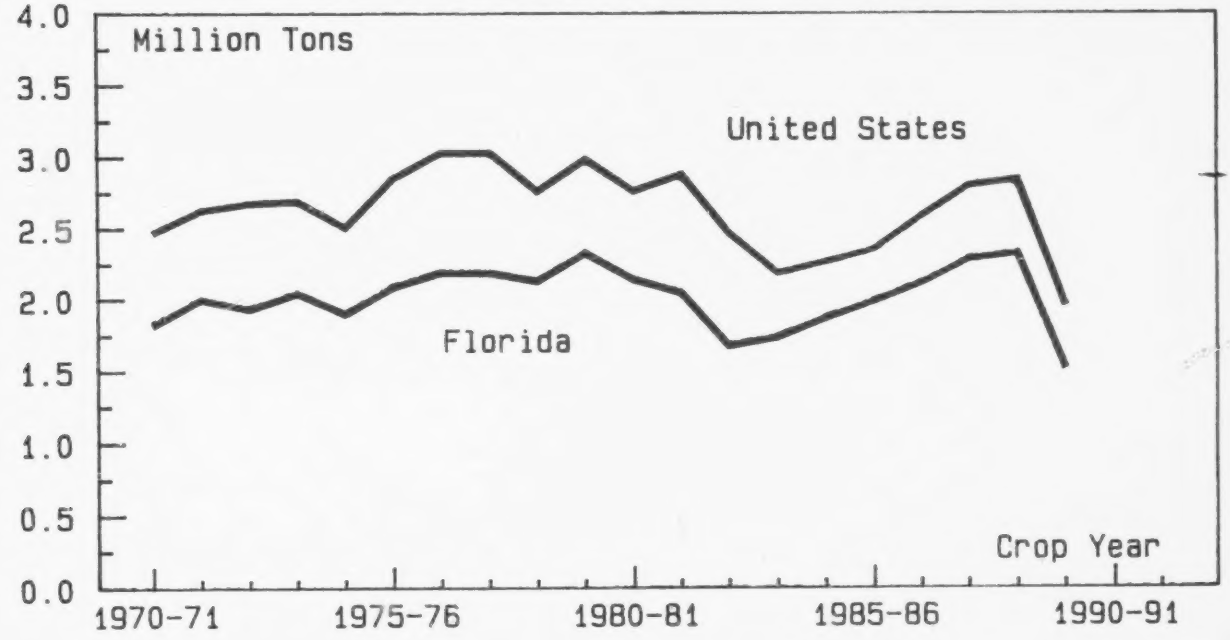
ORANGES: Production for the United States and Florida, 1970-71 through 1989-90



GRAPEFRUIT: Bearing acreage and production, by states, crop years 1970-71 through 1989-90

Crop year	Florida Bearing: acreage	Florida Prod	Texas Bearing: acreage	Texas Prod	California Bearing: acreage	California Prod	Arizona Bearing: acreage	Arizona Prod	United States Bearing: acreage	United States Prod
	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons
1970-71	107.2	1,824	37.6	404	12.1	164	6.3	81	163.2	2,473
1971-72	112.6	1,999	35.0	368	12.6	179	6.4	81	166.6	2,627
1972-73	114.6	1,930	35.0	472	13.1	189	8.0	85	170.7	2,676
1973-74	115.8	2,044	35.0	428	14.3	154	8.2	66	173.3	2,692
1974-75	115.4	1,897	33.1	292	15.8	226	9.3	89	173.6	2,504
1975-76	117.9	2,088	33.1	428	16.4	234	9.6	100	177.0	2,850
1976-77	119.3	2,190	35.1	496	16.6	250	10.2	96	181.2	3,032
1977-78	120.3	2,184	40.1	476	17.4	274	10.8	96	188.6	3,030
1978-79	124.6	2,125	39.8	360	19.5	200	8.9	72	192.8	2,757
1979-80	126.4	2,329	43.8	316	21.3	245	8.4	96	199.9	2,986
1980-81	125.6	2,138	41.5	268	21.8	263	8.1	90	197.0	2,759
1981-82	127.8	2,044	41.1	556	22.0	201	8.2	77	199.1	2,878
1982-83	128.6	1,674	42.2	448	21.7	238	6.8	105	199.3	2,465
1983-84	119.6	1,738	43.3	128	21.9	238	6.8	80	191.6	2,184
1984-85	115.5	1,870	19.1	0	21.1	289	7.1	107	162.8	2,266
1985-86	105.1	1,987	13.5	9	20.9	266	5.7	90	145.2	2,352
1986-87	106.0	2,116	15.2	77	20.8	305	5.9	88	147.9	2,586
1987-88	106.0	2,289	16.0	152	20.7	298	6.0	62	148.7	2,801
1988-89	106.9	2,327	16.9	192	19.9	283	6.5	62	150.2	2,844
1989-90	107.4	1,517	18.7	80	19.2	286	6.4	70	151.7	1,953

GRAPEFRUIT: Production for the United States and Florida, 1970-71 through 1989-90



FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1970-71 through 1989-90 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes		1,000 boxes		Dollars	1,000 dollars
All round oranges							
1970-71	660.5	215	142,300	13,962	128,338	1.46	208,146
1971-72	624.2	219	137,000	11,233	125,767	2.04	280,317
1972-73	619.6	274	169,700	12,223	157,477	1.56	265,361
1973-74	614.6	270	165,800	11,090	154,710	1.47	244,691
1974-75	610.4	284	173,300	13,393	159,907	1.62	280,350
1975-76	596.4	304	181,200	11,730	169,470	1.77	321,449
1976-77	594.3	314	186,800	8,878	177,922	2.17	405,982
1977-78	579.0	290	167,800	9,966	157,834	4.14	693,677
1978-79	571.5	287	164,000	11,701	152,299	4.66	764,961
1979-80	576.6	358	206,700	10,990	195,710	3.72	768,877
1980-81	573.4	301	172,400	8,276	164,124	4.04	697,231
1981-82	560.2	225	125,800	7,620	118,180	4.28	538,686
1982-83	536.8	260	139,600	10,320	129,280	5.15	718,420
1983-84	474.3	246	116,700	7,640	109,060	5.75	670,618
1984-85	420.1	247	103,900	6,652	97,248	7.10	737,923
1985-86	367.6	324	119,200	8,960	110,240	3.94	469,959
1986-87	375.4	319	119,700	8,870	110,830	5.22	624,771
1987-88	380.2	363	138,000	9,520	128,480	7.58	1,046,700
1988-89	388.7	377	146,600	8,488	138,112	7.41	1,086,319
1989-90	431.4	255	110,200	5,915	104,285	5.77	635,890
Early and midseason oranges							
1970-71	348.3	236	82,100	8,198	73,902	1.10	90,141
1971-72	323.2	213	68,800	6,024	62,776	1.98	136,107
1972-73	320.3	281	90,000	6,681	83,319	1.43	128,873
1973-74	316.3	291	92,100	6,110	85,990	1.38	127,438
1974-75	314.8	307	96,600	7,402	89,198	1.46	140,792
1975-76	308.4	320	98,800	6,485	92,315	1.69	166,911
1976-77	306.9	375	115,000	6,131	108,869	1.89	216,967
1977-78	299.0	295	88,300	5,750	82,550	3.90	344,268
1978-79	295.5	308	91,000	6,325	84,675	4.44	403,767
1979-80	298.9	394	117,900	6,476	111,424	3.59	423,324
1980-81	297.2	355	105,600	5,788	99,812	3.67	387,714
1981-82	289.6	256	74,000	4,929	69,071	4.27	316,316
1982-83	277.8	253	70,200	6,067	64,133	4.88	342,914
1983-84	237.3	294	69,700	4,939	64,761	5.09	354,800
1984-85	198.3	277	55,000	4,418	50,582	7.30	401,369
1985-86	182.3	352	64,200	5,121	59,079	3.92	251,366
1986-87	189.1	348	65,800	5,267	60,533	4.56	300,290
1987-88	198.1	396	78,500	5,870	72,630	6.72	527,169
1988-89	205.4	415	85,300	5,434	79,866	6.69	571,082
1989-90	235.1	290	68,100	4,850	63,250	5.07	345,491

1/ 1989-90 preliminary.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1970-71 through 1989-90 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes	1,000 boxes			Dollars	1,000 dollars
Late (Valencia) oranges							
1970-71	312.2	193	60,200	5,764	54,436	1.91	118,025
1971-72	301.0	227	68,200	5,209	62,991	2.11	144,210
1972-73	299.3	266	79,700	5,542	74,158	1.71	136,488
1973-74	298.3	247	73,700	4,980	68,720	1.59	117,253
1974-75	295.6	259	76,700	5,991	70,709	1.82	139,558
1975-76	288.0	286	82,400	5,245	77,155	1.88	154,538
1976-77	287.4	250	71,800	2,747	69,053	2.63	189,015
1977-78	280.0	284	79,500	4,216	75,284	4.40	349,409
1978-79	276.0	264	73,000	5,376	67,624	4.95	361,194
1979-80	277.7	320	88,800	4,514	84,286	3.89	345,553
1980-81	276.2	242	66,800	2,488	64,312	4.63	309,517
1981-82	270.6	191	51,800	2,691	49,109	4.29	222,370
1982-83	259.0	268	69,400	4,253	65,147	5.41	375,506
1983-84	237.0	198	47,000	2,701	44,299	6.72	315,818
1984-85	221.8	220	48,900	2,234	46,666	6.88	336,554
1985-86	185.3	297	55,000	3,839	51,161	3.97	218,593
1986-87	186.3	289	53,900	3,603	50,297	6.02	324,481
1987-88	182.1	327	59,500	3,650	55,850	8.73	519,531
1988-89	183.3	334	61,300	3,054	58,246	8.41	515,237
1989-90	196.3	214	42,100	1,065	41,035	6.90	290,399
Temples							
1970-71	23.0	217	5,000	2,232	2,768	1.91	9,529
1971-72	22.4	237	5,300	1,783	3,517	1.95	10,358
1972-73	22.3	229	5,100	2,445	2,655	1.95	9,959
1973-74	21.9	242	5,300	1,925	3,375	1.64	8,669
1974-75	21.9	242	5,300	1,908	3,392	1.68	8,893
1975-76	20.5	268	5,500	2,329	3,171	1.79	9,870
1976-77	20.3	187	3,800	1,184	2,616	2.16	8,189
1977-78	18.9	259	4,900	2,049	2,851	3.92	19,226
1978-79	18.3	257	4,700	2,135	2,565	4.89	22,968
1979-80	18.2	330	6,000	2,784	3,216	2.89	17,356
1980-81	17.7	203	3,600	1,107	2,493	4.21	15,170
1981-82	16.8	190	3,200	838	2,362	4.01	12,824
1982-83	15.8	297	4,700	1,563	3,137	3.99	18,735
1983-84	13.5	215	2,900	762	2,138	5.34	15,476
1984-85	12.2	266	3,250	626	2,624	5.59	18,162
1985-86	10.0	295	2,950	913	2,037	3.01	8,870
1986-87	9.4	362	3,400	1,053	2,347	3.60	12,236
1987-88	9.3	382	3,550	1,292	2,258	5.69	20,196
1988-89	9.3	403	3,750	869	2,881	5.46	20,474
1989-90	9.2	152	1,400	145	1,255	5.46	7,642

1/ 1989-90 preliminary.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1970-71 through 1989-90 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes		1,000 boxes		Dollars	1,000 dollars
All grapefruit							
1970-71	107.2	400	42,900	14,960	27,940	1.91	81,514
1971-72	112.6	417	47,000	17,039	29,961	2.32	108,991
1972-73	114.6	396	45,400	17,046	28,354	2.08	94,635
1973-74	115.8	415	48,100	18,731	29,369	1.66	79,879
1974-75	115.4	386	44,600	18,797	25,806	1.72	76,367
1975-76	117.9	416	49,100	20,369	28,731	1.47	72,155
1976-77	119.3	432	51,500	16,393	35,107	1.58	81,116
1977-78	120.3	427	51,400	18,038	33,362	1.64	84,438
1978-79	124.6	401	50,000	19,790	30,210	2.41	120,128
1979-80	126.4	434	54,800	19,501	35,299	3.31	181,208
1980-81	125.6	400	50,300	17,167	33,133	3.60	181,155
1981-82	127.8	376	48,100	16,719	31,381	2.09	100,597
1982-83	128.6	306	39,400	18,313	21,087	1.96	77,221
1983-84	119.6	342	40,900	16,661	24,239	2.72	111,158
1984-85	115.5	381	44,000	14,988	29,012	3.67	161,356
1985-86	105.1	445	46,750	19,620	27,130	4.09	191,068
1986-87	106.0	470	49,800	20,938	28,862	4.98	248,120
1987-88	106.0	508	53,850	23,110	30,740	5.57	299,887
1988-89	106.9	512	54,750	23,902	30,848	4.45	243,874
1989-90	107.4	332	35,700	13,345	22,355	5.79	206,805
Seedy grapefruit							
1970-71	25.2	468	11,800	479	11,321	1.68	19,781
1971-72	24.5	445	10,900	285	10,615	2.01	21,931
1972-73	24.3	420	10,200	281	9,919	1.63	16,672
1973-74	23.6	424	10,000	138	9,862	1.31	13,117
1974-75	23.3	309	7,200	147	7,053	.87	6,270
1975-76	22.6	345	7,800	109	7,691	.85	6,668
1976-77	22.5	404	9,100	64	9,036	1.20	10,920
1977-78	21.0	400	8,400	85	8,315	1.45	12,180
1978-79	21.3	343	7,300	71	7,229	1.84	13,432
1979-80	20.0	395	7,900	106	7,794	3.04	24,016
1980-81	19.6	372	7,300	69	7,231	2.92	21,316
1981-82	19.3	311	6,000	2/	6,000	1.13	6,780
1982-83	19.0	253	4,800	2/	4,800	.70	3,360
1983-84	15.3	295	4,500	2/	4,500	2.01	9,045
1984-85	12.7	228	2,900	2/	2,900	2.58	7,482
1985-86	10.3	306	3,150	2/	3,150	3.27	10,301
1986-87	9.5	305	2,900	2/	2,900	4.27	12,383
1987-88	8.9	309	2,750	2/	2,750	4.99	13,723
1988-89	8.7	385	3,350	2/	3,350	3.68	12,328
1989-90	8.5	165	1,400	2/	1,400	3.84	5,376

1/ 1989-90 preliminary. 2/ Fresh sales insignificant, included in processed.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1970-71 through 1989-90 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes		1,000 boxes		Dollars	1,000 dollars
White seedless grapefruit							
1970-71	54.0	374	20,200	7,452	12,748	1.89	38,302
1971-72	59.0	403	23,800	8,938	14,862	2.27	54,040
1972-73	60.3	390	23,500	9,507	13,993	2.06	48,364
1973-74	61.3	423	25,900	10,748	15,152	1.58	40,919
1974-75	61.1	424	25,900	11,008	14,892	1.55	40,282
1975-76	63.3	447	28,300	11,315	16,985	1.29	36,557
1976-77	63.6	470	29,900	9,805	20,095	1.49	44,690
1977-78	64.2	447	28,700	9,026	19,674	1.47	42,323
1978-79	66.0	445	29,400	10,179	19,221	2.21	65,021
1979-80	66.9	465	31,100	8,900	22,200	3.12	97,086
1980-81	66.6	426	28,400	8,195	20,205	3.46	98,285
1981-82	65.8	415	27,300	8,329	18,971	1.92	52,370
1982-83	65.4	333	21,800	9,045	12,755	1.51	32,941
1983-84	60.5	380	23,000	7,642	15,358	2.08	47,885
1984-85	58.2	426	24,800	5,350	19,450	3.02	74,956
1985-86	53.4	479	25,600	6,735	18,865	3.56	91,107
1986-87	53.0	508	26,900	7,086	19,814	4.45	119,693
1987-88	51.6	566	29,200	8,020	21,180	5.35	156,360
1988-89	51.1	542	27,700	8,033	19,667	4.33	119,980
1989-90	50.4	357	18,000	4,055	13,945	5.28	95,000
Colored seedless grapefruit							
1970-71	28.0	389	10,900	7,029	3,871	2.15	23,431
1971-72	29.1	423	12,300	7,816	4,484	2.69	32,020
1972-73	30.0	390	11,700	7,258	4,442	2.53	29,599
1973-74	30.9	395	12,200	7,845	4,355	2.12	25,843
1974-75	31.0	371	11,500	7,642	3,858	2.59	29,815
1975-76	32.0	406	13,000	8,945	4,055	2.23	28,930
1976-77	33.2	377	12,500	6,524	5,976	2.04	25,506
1977-78	35.1	407	14,300	8,927	5,373	2.09	29,935
1978-79	37.3	357	13,300	9,540	3,760	3.13	41,675
1979-80	39.5	400	15,800	10,495	5,305	3.80	60,106
1980-81	39.4	371	14,600	8,903	5,697	4.22	61,554
1981-82	42.7	347	14,800	8,390	6,410	2.80	41,447
1982-83	44.2	290	12,800	9,268	3,532	3.20	40,920
1983-84	43.8	306	13,400	9,019	4,381	4.05	54,228
1984-85	44.6	365	16,300	9,638	6,662	4.84	78,918
1985-86	41.4	435	18,000	12,885	5,115	4.98	89,660
1986-87	43.5	460	20,000	13,852	6,148	5.80	116,044
1987-88	45.5	481	21,900	15,090	6,810	5.93	129,804
1988-89	47.1	503	23,700	15,869	7,831	4.71	111,566
1989-90	48.5	336	16,300	9,290	7,010	6.53	106,429

1/ 1989-90 preliminary.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1970-71 through 1989-90 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes	1,000 boxes			Dollars	1,000 dollars
Tangelos							
1970-71	21.4	126	2,700	1,607	1,093	1.04	2,816
1971-72	20.0	180	3,600	1,718	1,882	1.69	6,091
1972-73	19.2	161	3,100	1,433	1,667	1.39	4,320
1973-74	18.8	197	3,700	1,596	2,104	1.25	4,631
1974-75	18.9	249	4,700	2,363	2,337	1.45	6,833
1975-76	18.6	296	5,500	2,245	3,255	1.42	7,806
1976-77	18.4	261	4,800	2,295	2,505	1.42	6,814
1977-78	17.9	274	4,900	1,987	2,913	3.29	16,144
1978-79	17.1	246	4,200	1,721	2,479	3.90	16,360
1979-80	17.3	370	6,400	1,807	4,593	2.87	18,351
1980-81	16.8	292	4,900	2,056	2,844	3.92	19,226
1981-82	16.1	317	5,100	1,780	3,320	3.58	18,264
1982-83	15.6	244	3,800	1,878	1,922	4.37	16,596
1983-84	12.3	293	3,600	1,596	2,004	4.28	15,395
1984-85	10.1	356	3,600	1,468	2,132	7.08	25,501
1985-86	9.5	311	2,950	1,338	1,612	4.06	11,980
1986-87	9.5	421	4,000	1,310	2,690	3.72	14,891
1987-88	9.4	447	4,200	1,395	2,805	5.58	23,435
1988-89	9.5	400	3,800	1,348	2,452	6.31	23,994
1989-90	9.9	298	2,950	1,118	1,832	4.85	14,313
All Tangerines 2/							
1970-71	20.0	185	3,700	2,661	1,039	1.88	6,970
1971-72	19.3	166	3,200	2,228	972	2.97	9,497
1972-73	19.4	155	3,000	2,018	982	2.37	7,123
1973-74	19.1	147	2,800	2,055	745	2.82	7,885
1974-75	19.4	160	3,100	2,211	889	3.05	9,463
1975-76	18.0	189	3,400	2,362	1,038	3.02	10,251
1976-77	17.9	184	3,300	2,317	983	3.29	10,855
1977-78	16.5	194	3,200	1,901	1,299	4.79	15,339
1978-79	15.9	220	3,500	1,891	1,609	4.99	17,465
1979-80	15.2	257	3,900	2,339	1,561	4.25	16,594
1980-81	15.0	200	3,000	1,905	1,095	5.45	16,361
1981-82	20.6	199	4,100	1,917	2,183	5.91	24,236
1982-83	18.9	180	3,400	2,170	1,230	7.81	26,556
1983-84	13.2	225	2,975	1,858	1,117	7.08	21,075
1984-85	11.3	163	1,840	945	895	13.66	25,127
1985-86	8.8	222	1,950	1,189	761	11.55	22,515
1986-87	7.5	312	2,340	1,462	878	10.92	25,563
1987-88	7.6	322	2,450	1,614	836	12.99	31,831
1988-89	7.7	377	2,900	1,639	1,261	12.64	36,652
1989-90	9.3	183	1,700	1,007	693	15.59	26,495

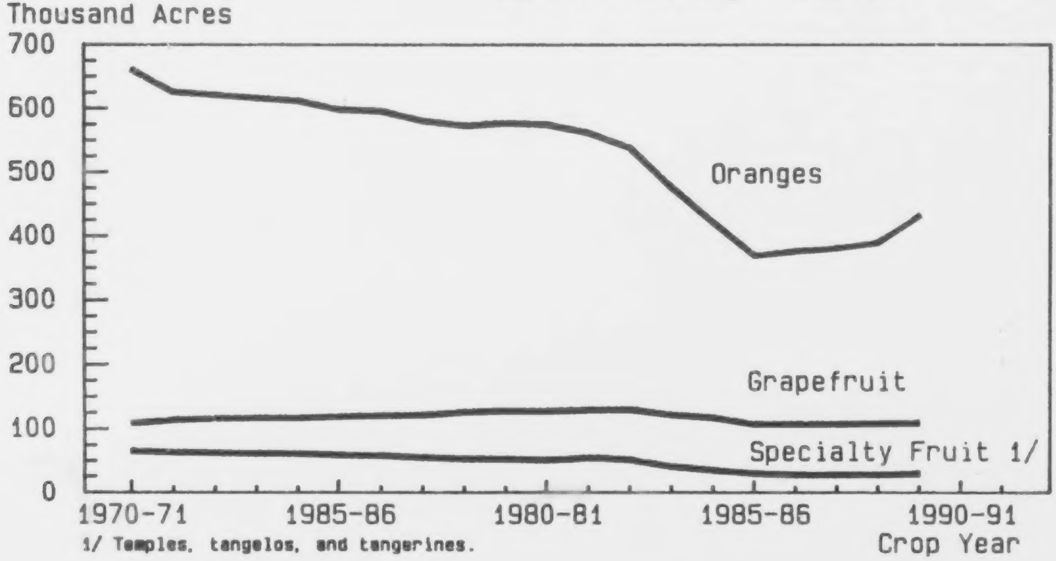
1/ 1989-90 preliminary. 2/ Honey tangerines not included prior to 1981-82 and Sunburst tangerines not included prior to 1989-90.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1970-71 through 1989-90 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	Boxes	1,000 boxes			Dollars	1,000 dollars
Limes							
1970-71	4.3	205	880	395	485	3.10	2,725
1971-72	4.5	244	1,100	474	626	3.89	4,279
1972-73	4.5	244	1,100	517	583	4.25	4,670
1973-74	4.4	239	1,050	479	571	5.10	5,351
1974-75	4.4	250	1,100	493	607	5.35	5,889
1975-76	4.4	245	1,080	586	494	6.70	7,235
1976-77	4.5	222	1,000	514	486	8.60	8,596
1977-78	3.8	121	460	340	120	15.72	7,229
1978-79	4.1	176	720	481	239	12.44	8,948
1979-80	4.7	234	1,100	622	478	8.18	8,996
1980-81	5.3	226	1,200	697	503	6.58	7,891
1981-82	6.4	203	1,300	625	675	7.88	10,238
1982-83	7.3	233	1,700	975	725	8.39	14,262
1983-84	7.0	206	1,440	825	615	7.46	10,736
1984-85	6.7	245	1,640	1,025	615	7.27	11,927
1985-86	6.8	254	1,725	880	845	7.94	13,692
1986-87	6.7	216	1,450	850	600	8.57	12,424
1987-88	7.0	186	1,300	860	440	12.69	16,493
1988-89	6.6	189	1,250	950	300	11.29	14,112
1989-90	6.7	246	1,650	1,010	640	8.26	13,634

1/ 1989-90 preliminary.

FLORIDA CITRUS: Bearing Acreage by types, 1970-71 through 1989-90



1/ Temples, tangelos, and tangerines.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1984-85 through 1989-90 1/

Crop	Utilization of production			Price per box			Value of production		
year	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
United States oranges									
1984-85	48,657	109,693	158,350	10.17	6.29	7.37	493,420	679,313	1,172,733
1985-86	54,495	120,945	175,440	6.38	3.43	4.27	349,010	406,650	755,660
1986-87	53,315	127,860	181,175	7.97	4.45	5.39	427,974	553,023	980,997
1987-88	53,521	146,729	200,250	8.41	6.78	7.18	450,588	974,259	1,424,847
1988-89	51,859	157,191	209,050	8.21	6.76	7.08	426,516	1,044,156	1,470,672
1989-90	57,505	128,570	186,075	8.42	5.04	5.99	481,847	637,856	1,119,703
Florida oranges									
1984-85	6,652	97,248	103,900	11.11	6.83	7.10	73,911	664,012	737,923
1985-86	8,960	110,240	119,200	5.33	3.83	3.94	47,746	422,213	469,959
1986-87	8,870	110,830	119,700	6.18	5.14	5.22	54,828	569,943	624,771
1987-88	9,520	128,480	138,000	7.96	7.56	7.58	75,749	970,951	1,046,700
1988-89	8,488	138,112	146,600	7.61	7.40	7.41	64,628	1,021,691	1,086,319
1989-90	5,915	104,285	110,200	10.31	5.51	5.77	60,962	574,928	635,890
California oranges									
1984-85	40,400	12,000	52,400	10.01	1.23	8.00	404,262	14,724	418,986
1985-86	43,600	10,300	53,900	6.60	-1.46	5.06	287,620	-15,068	272,552
1986-87	41,700	16,200	57,900	8.50	-1.03	5.83	354,468	-16,704	337,764
1987-88	41,300	17,700	59,000	8.55	.15	6.03	352,984	2,646	355,630
1988-89	40,600	18,300	58,900	8.37	1.15	6.12	339,703	20,961	360,664
1989-90	49,800	23,300	73,100	8.16	2.58	6.38	406,261	60,143	466,404
Texas oranges									
1984-85	0	0	0	0	0	0	0	0	0
1985-86	290	20	310	9.23	4.00	8.89	2,677	80	2,757
1986-87	785	90	875	7.69	2.47	7.15	6,034	222	6,256
1987-88	1,276	154	1,430	8.05	3.27	7.53	10,272	503	10,775
1988-89	1,556	294	1,850	6.92	3.67	6.40	10,766	1,080	11,846
1989-90	663	542	1,205	7.92	3.00	5.71	5,251	1,627	6,878
Arizona oranges									
1984-85	1,605	445	2,050	9.50	1.30	7.72	15,247	577	15,824
1985-86	1,645	385	2,030	6.67	-1.49	5.12	10,967	- 575	10,392
1986-87	1,960	740	2,700	6.45	- .59	4.52	12,644	- 438	12,206
1987-88	1,425	395	1,820	8.13	.40	6.45	11,583	159	11,742
1988-89	1,215	485	1,700	9.40	.87	6.97	11,419	424	11,843
1989-90	1,127	443	1,570	8.32	2.61	6.71	9,373	1,158	10,531

1/ 1989-90 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1985-86 through 1989-90 1/

Crop	Utilization of production			Price per box			Value of production		
year	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
Florida early (including Navels) and midseason oranges									
1985-86	5,121	59,079	64,200	6.40	3.70	3.92	32,774	218,592	251,366
1986-87	5,267	60,533	65,800	6.10	4.43	4.56	32,129	268,161	300,290
1987-88	5,870	72,630	78,500	7.65	6.64	6.72	44,906	482,263	527,169
1988-89	5,434	79,866	85,300	7.65	6.63	6.69	41,570	529,512	571,082
1989-90	4,850	63,250	68,100	9.55	4.73	5.07	46,318	299,173	345,491
Florida Navels									
1985-86	1,606	444	2,050	11.90	3.06	9.99	19,111	1,359	20,470
1986-87	1,932	568	2,500	9.50	2.81	7.98	18,354	1,596	19,950
1987-88	2,046	554	2,600	10.45	4.63	9.21	21,381	2,565	23,946
1988-89	2,312	788	3,100	10.05	4.43	8.62	23,236	3,491	26,727
1989-90	2,135	765	2,900	11.85	3.33	9.60	25,300	2,547	27,847
Florida late (Valencia) oranges									
1985-86	3,839	51,161	55,000	3.90	3.98	3.97	14,972	203,621	218,593
1986-87	3,603	50,297	53,900	6.30	6.00	6.02	22,699	301,782	324,481
1987-88	3,650	55,850	59,500	8.45	8.75	8.73	30,843	488,688	519,531
1988-89	3,054	58,246	61,300	7.55	8.45	8.41	23,058	492,179	515,237
1989-90	1,065	41,035	42,100	13.75	6.72	6.90	14,644	275,755	290,399
California Navels and miscellaneous oranges									
1985-86	26,500	6,500	33,000	7.24	-1.64	5.49	191,860	-10,660	181,200
1986-87	26,500	8,000	34,500	7.56	-1.76	5.40	200,340	-14,080	186,260
1987-88	24,900	6,600	31,500	7.84	- .44	6.11	195,216	- 2,904	192,312
1988-89	25,900	8,100	34,000	7.69	.17	5.90	199,171	1,377	200,548
1989-90	32,300	11,800	44,100	8.07	1.91	6.42	260,661	22,538	283,199
California Valencia oranges									
1985-86	17,100	3,800	20,900	5.60	-1.16	4.37	95,760	- 4,408	91,352
1986-87	15,200	8,200	23,400	10.14	- .32	6.47	154,128	- 2,624	151,504
1987-88	16,400	11,100	27,500	9.62	.50	5.94	157,768	5,550	163,318
1988-89	14,700	10,200	24,900	9.56	1.92	6.43	140,532	19,584	160,116
1989-90	17,500	11,500	29,000	8.32	3.27	6.32	145,600	37,605	183,205
Florida Temples									
1985-86	913	2,037	2,950	5.90	1.71	3.01	5,387	3,483	8,870
1986-87	1,053	2,347	3,400	5.00	2.97	3.60	5,265	6,971	12,236
1987-88	1,292	2,258	3,550	7.05	4.91	5.69	9,109	11,087	20,196
1988-89	869	2,881	3,750	7.15	4.95	5.46	6,213	14,261	20,474
1989-90	145	1,255	1,400	17.65	4.05	5.46	2,559	5,083	7,642

1/ 1989-90 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1984-85 through 1989-90 1/

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
United States grapefruit									
1984-85	23,368	32,782	56,150	6.27	2.38	3.95	149,415	75,547	224,962
1985-86	27,320	30,550	57,870	5.85	2.94	4.29	163,452	86,793	250,245
1986-87	30,083	33,692	63,775	6.27	3.79	4.94	190,367	123,182	313,549
1987-88	33,195	35,505	68,700	6.84	4.16	5.43	226,968	143,484	370,452
1988-89	34,627	34,873	69,500	6.12	2.85	4.45	213,177	96,146	309,323
1989-90	22,315	26,285	48,600	10.43	2.81	6.21	235,498	70,925	306,423
Florida grapefruit									
1984-85	14,988	29,012	44,000	5.62	2.66	3.67	84,208	77,148	161,356
1985-86	19,620	27,130	46,750	5.19	3.29	4.09	101,731	89,336	191,067
1986-87	20,938	28,862	49,800	5.89	4.32	4.98	123,342	124,778	248,120
1987-88	23,110	30,740	53,850	6.85	4.61	5.57	158,213	141,674	299,887
1988-89	23,902	30,848	54,750	6.03	3.24	4.45	144,068	99,806	243,874
1989-90	13,345	22,355	35,700	10.00	3.28	5.79	133,424	73,381	206,805
California grapefruit									
1984-85	6,200	2,600	8,800	8.19	- .45	5.64	50,732	-1,156	49,576
1985-86	5,700	2,400	8,100	8.74	- .76	5.93	49,755	-1,824	47,931
1986-87	5,850	3,450	9,300	7.71	- .64	4.62	45,039	-2,208	42,831
1987-88	6,000	3,100	9,100	7.43	- .41	4.76	44,392	-1,274	43,118
1988-89	5,500	2,500	8,000	7.79	-1.30	4.94	42,564	-3,275	39,289
1989-90	5,700	3,000	8,700	12.39	- .67	7.88	70,546	-2,040	68,506
Texas grapefruit									
1984-85	0	0	0	0	0	0	0	0	0
1985-86	200	20	220	8.89	3.53	8.40	1,778	71	1,849
1986-87	1,555	370	1,925	7.47	3.40	6.69	11,616	1,258	12,874
1987-88	2,785	1,015	3,800	6.61	3.32	5.73	18,409	3,370	21,779
1988-89	3,890	910	4,800	5.06	.57	4.21	19,683	519	20,202
1989-90	1,605	395	2,000	7.34	.56	6.00	11,781	221	12,002
Arizona grapefruit									
1984-85	2,180	1,170	3,350	6.64	- .38	4.19	14,475	- 445	14,030
1985-86	1,800	1,000	2,800	5.66	- .79	3.36	10,188	- 790	9,398
1986-87	1,740	1,010	2,750	5.96	- .64	3.54	10,370	- 646	9,724
1987-88	1,300	650	1,950	4.58	- .44	2.91	5,954	- 286	5,668
1988-89	1,335	615	1,950	5.14	-1.47	3.06	6,862	- 904	5,958
1989-90	1,665	535	2,200	11.86	-1.19	8.69	19,747	- 637	19,110

1/ 1989-90 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1985-86 through 1989-90 1/

Crop year	Utilization of production: Fresh	Proc	Total	Price per box: Fresh	Proc	Total	Value of production: Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
Florida all tangerines									
1985-86	1,189	761	1,950	18.20	1.15	11.55	21,640	875	22,515
1986-87	1,462	878	2,340	16.20	2.14	10.92	23,684	1,879	25,563
1987-88	1,614	836	2,450	17.65	4.00	12.99	28,487	3,344	31,831
1988-89	1,639	1,261	2,900	19.10	4.24	12.64	31,305	5,347	36,652
1989-90	1,007	693	1,700	24.50	2.63	15.59	24,672	1,823	26,495
Florida early tangerines 2/									
1985-86	257	103	360	22.90	.77	16.57	5,885	79	5,964
1986-87	290	110	400	22.40	.86	16.48	6,496	95	6,591
1987-88	278	82	360	24.05	2.10	19.05	6,686	172	6,858
1988-89	320	130	450	22.10	1.96	16.28	7,072	255	7,327
1989-90	445	135	580	25.10	1.06	19.51	11,170	143	11,313
Florida Dancy tangerines									
1985-86	481	309	790	17.55	.64	10.94	8,442	198	8,640
1986-87	524	376	900	16.20	1.37	10.00	8,489	515	9,004
1987-88	550	390	940	15.95	2.14	10.22	8,773	835	9,608
1988-89	528	422	950	17.80	2.06	10.81	9,398	869	10,267
1989-90	347	133	480	17.80	1.75	13.35	6,177	233	6,410
Florida Honey tangerines									
1985-86	451	349	800	16.50	1.70	10.04	7,442	593	8,035
1986-87	648	392	1,040	13.40	3.24	9.57	8,683	1,270	9,953
1987-88	786	364	1,150	16.65	6.42	13.41	13,087	2,337	15,424
1988-89	791	709	1,500	18.80	5.96	12.73	14,871	4,226	19,097
1989-90	215	425	640	34.10	3.40	13.71	7,332	1,445	8,777
California tangerines									
1985-86	1,270	530	1,800	15.30	-1.38	10.39	19,431	-731	18,700
1986-87	1,632	598	2,230	13.54	- .32	9.82	22,097	-191	21,906
1987-88	1,524	566	2,090	18.92	- .38	13.69	28,834	-215	28,619
1988-89	1,475	565	2,040	16.86	.34	12.28	24,869	192	25,061
1989-90	1,320	280	1,600	19.72	1.33	16.50	26,030	372	26,402
Arizona tangerines									
1985-86	720	230	950	13.70	-1.34	10.06	9,864	-308	9,556
1986-87	725	175	900	13.14	- .32	10.52	9,527	- 56	9,471
1987-88	500	100	600	16.02	.50	13.43	8,010	50	8,060
1988-89	520	130	650	17.04	- .39	13.55	8,861	- 51	8,810
1989-90	460	140	600	18.84	1.04	14.69	8,666	146	8,812

1/ 1989-90 preliminary. 2/ Robinson variety--1985-86 through 1988-89, Robinson and Sunburst varieties--1989-90.

OTHER CITRUS, LIMES AND LEMONS: Utilization, season average on-tree price, and value by types, by states, crop years 1985-86 through 1989-90 1/

Crop	Utilization of production:			Price per box			Value of production		
year	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
Florida tangelos									
1985-86	1,338	1,612	2,950	6.40	2.12	4.06	8,563	3,417	11,980
1986-87	1,310	2,690	4,000	5.70	2.76	3.72	7,467	7,424	14,891
1987-88	1,395	2,805	4,200	7.65	4.55	5.58	10,672	12,763	23,435
1988-89	1,348	2,452	3,800	8.25	5.25	6.31	11,121	12,873	23,994
1989-90	1,118	1,832	2,950	8.05	2.90	4.85	9,000	5,313	14,313
Florida K-Early Citrus									
1985-86	121	39	160	10.90	.89	8.46	1,319	35	1,354
1986-87	174	46	220	8.20	1.12	6.72	1,427	52	1,479
1987-88	184	56	240	10.45	1.60	8.39	1,923	90	2,013
1988-89	251	69	320	7.05	.94	5.73	1,770	65	1,835
1989-90	140	70	210	8.15	.68	5.66	1,141	48	1,189
Florida limes									
1985-86	880	845	1,725	16.50	- .98	7.94	14,520	- 828	13,692
1986-87	850	600	1,450	15.40	-1.11	8.57	13,090	- 666	12,424
1987-88	860	440	1,300	20.12	-1.84	12.69	17,303	- 810	16,493
1988-89	950	300	1,250	15.24	-1.22	11.29	14,478	- 366	14,112
1989-90	1,010	640	1,650	14.83	-2.10	8.26	14,978	- 1,344	13,634
California lemons									
1985-86	9,500	5,600	15,100	14.28	-1.18	8.55	135,660	- 6,608	129,052
1986-87	10,000	11,500	21,500	10.54	-1.18	4.27	105,400	-13,570	91,830
1987-88	10,100	6,900	17,000	13.44	-2.04	7.16	135,744	-14,076	121,668
1988-89	10,300	5,900	16,200	15.40	-1.11	9.39	158,620	- 6,549	152,071
1989-90	10,400	5,300	15,700	18.14	.09	12.05	188,656	477	189,133
Arizona lemons									
1985-86	1,890	1,210	3,100	20.96	-1.23	12.30	39,614	-1,488	38,126
1986-87	2,345	4,755	7,100	6.32	-1.08	1.36	14,820	-5,135	9,685
1987-88	1,965	1,685	3,650	12.24	-2.04	5.65	24,052	-3,437	20,615
1988-89	1,980	1,820	3,800	12.32	-1.23	5.83	24,394	-2,239	22,155
1989-90	1,827	1,073	2,900	17.48	- .11	10.97	31,936	- 118	31,818

1/ 1989-90 preliminary.

FLORIDA LEMONS: Bearing acreage, production, and season average on-tree prices for crop years 1985 through 1989

Crop year 1/	True lemons		Meyer lemons		All lemons			
	Bearing acres	Prod	Bearing acres	Prod	Bearing acres	Prod	Price per box	Value of prod
	1,000 acres	1,000 boxes	1,000 acres	1,000 boxes	1,000 acres	1,000 boxes	Dols	1,000 dols
1985	1.3	275	.1	55	1.4	330	16.60	5,483
1986	1.3	560	.1	60	1.4	620	2.60	1,594
1987	1.2	470	.1	40	1.3	510	5.00	2,561
1988	1.1	433	.1	47	1.2	480	5.30	2,548
1989	1.0	333	.1	42	1.1	375	6.90	2,592

1/ Crop year corresponds to calendar year.

FLORIDA GRAPEFRUIT: Production by types, by areas of production, crop years 1980-81 through 1989-90

Crop year	White seedless			Colored seedless			Seedy		
	State	Interior	Indian River	State	Interior	Indian River	State	Interior	Indian River
	1,000 boxes								
1980-81	28,400	16,000	12,400	14,600	6,700	7,900	7,300	7,100	200
1981-82	27,300	13,400	13,900	14,800	5,900	8,900	6,000	5,800	200
1982-83	21,800	11,800	10,000	12,800	5,000	7,800	4,800	4,700	100
1983-84	23,000	10,200	12,800	13,400	4,300	9,100	4,500	4,400	100
1984-85	24,800	8,600	16,200	16,300	4,200	12,100	2,900	2,800	100
1985-86	25,600	10,700	14,900	18,000	5,500	12,500	3,150	2,950	200
1986-87	26,900	10,300	16,600	20,000	5,100	14,900	2,900	2,800	100
1987-88	29,200	11,700	17,500	21,900	6,200	15,700	2,750	2,650	100
1988-89	27,700	11,400	16,300	23,700	6,700	17,000	3,350	3,250	100
1989-90	18,000	5,000	13,000	16,300	3,300	13,000	1,400	1,300	100

FLORIDA GRAPEFRUIT: Season average on-tree prices per box, by utilization of sales and areas of production, by types, crop years 1984-85 through 1989-90 1/

Crop year and area	White seedless			Colored seedless		
	Fresh	Processing	All sales	Fresh	Processing	All sales
	Dollars					
1984-85						
Interior	3.78	2.75	3.00	6.40	2.09	5.48
Indian River	4.00	2.78	3.02	6.70	2.41	4.66
State average	3.94	2.77	3.02	6.55	2.37	4.84
1985-86						
Interior	3.90	3.32	3.44	5.40	2.85	5.02
Indian River	4.40	3.33	3.66	5.80	3.23	4.91
State average	4.20	3.33	3.56	5.70	3.17	4.98
1986-87						
Interior	5.20	4.37	4.53	6.40	3.74	6.13
Indian River	4.50	4.35	4.40	6.50	4.28	5.66
State average	4.70	4.36	4.45	6.50	4.23	5.80
1987-88						
Interior	5.60	4.81	4.94	6.50	4.01	5.94
Indian River	7.20	4.79	5.63	7.00	3.81	5.90
State average	6.82	4.80	5.35	6.86	3.86	5.93
1988-89						
Interior	4.30	3.58	3.69	5.30	2.27	4.66
Indian River	6.70	3.55	4.76	6.20	2.23	4.70
State average	6.22	3.56	4.33	5.93	2.23	4.71
1989-90						
Interior	6.60	3.79	4.27	9.20	2.32	8.19
Indian River	12.00	3.58	5.65	9.80	2.47	6.12
State average	10.91	3.64	5.28	9.60	2.46	6.53

1/ 1989-90 preliminary.

FLORIDA CITRUS PRODUCTS: Annual packs of citrus and all citrus feeds, crop years 1975-76 through 1989-90

Crop year	Oranges							All citrus	
	Concentrated juice 1/		Chilled juice		Canned juice		Canned sections		
	Product	Boxes used	Product	Boxes used	Product	Boxes used	Product	Feed	Molasses
	1,000 gallons	1,000 boxes	1,000 gallons	1,000 boxes	1,000 cases 2/	1,000 boxes	1,000 cases 2/	1,000 tons	
1975-76	186,265	144,526	132,940	23,992	10,635	6,308	26	857	33
1976-77	158,035	147,772	124,550	27,243	10,767	7,429	10	1,027	30
1977-78	161,204	130,929	134,369	25,379	11,654	7,210	16	897	24
1978-79	172,985	129,123	124,953	22,793	13,222	6,511	15	886	20
1979-80	231,210	173,229	134,782	25,430	13,869	6,656	18	1,091	36
1980-81	174,537	144,322	95,700	19,640	13,012	5,994	19	988	35
1981-82	133,294	104,355	84,597	16,293	11,503	4,058	14	724	23
1982-83	169,577	114,343	104,256	18,084	9,802	2,190	35	710	26
1983-84	121,216	94,016	92,814	16,981	9,084	2,269	NA	640	36
1984-85	118,472	86,112	81,445	14,903	7,425	1,185	NA	580	35
1985-86	132,406	96,061	NA	NA	7,596	1,361	NA	610	37
1986-87	145,056	96,182	NA	NA	8,122	947	NA	601	28
1987-88	169,973	110,206	NA	NA	7,256	904	NA	697	30
1988-89	174,717	113,729	NA	NA	8,164	1,141	NA	770	24
1989-90	90,285	73,640	NA	NA	6,640	660	NA	598	28

Crop year	Concentrated juice				Canned products				
	Grapefruit		Tangerine	Blended	Grapefruit		Tangerine juice	Blended juice	Citrus salad
	Product	Boxes used	Product	Product	Juice	Segments			
	1,000 gallons	1,000 boxes	1,000 gallons		1,000 cases 2/				
1975-76	9,316	8,987	1,111	1	18,439	1,602	19	1,687	112
1976-77	1,258	3,013	926	18	18,809	1,722	35	1,308	84
1977-78	13,693	13,999	1,672	1	17,246	1,753	8	1,664	111
1978-79	14,243	13,274	1,367	3	16,764	1,823	19	1,255	76
1979-80	19,443	18,506	2,142	1	16,604	1,966	17	1,314	74
1980-81	20,763	19,490	1,175	3	14,231	1,671	9	984	79
1981-82	21,869	20,052	924	18	15,725	1,344	6	727	69
1982-83	14,483	13,977	334	1	11,651	1,235	4	650	94
1983-84	19,291	18,728	636	0	9,513	NA	0	555	NA
1984-85	24,802	22,996	285	0	10,552	NA	1	615	NA
1985-86	24,162	21,572	368	0	9,948	NA	0	577	NA
1986-87	28,875	24,143	373	0	8,982	NA	0	533	NA
1987-88	31,906	26,690	583	0	7,724	NA	0	449	NA
1988-89	32,466	26,621	495	10	7,956	NA	0	424	NA
1989-90	21,774	19,405	371	0	5,986	NA	0	334	NA

1/ 45.0 degrees Brix through 1979-80; 43.4 degrees Brix, 1980-81; 42.0 degrees Brix, 1981-82 and later seasons. 2/ Equiv. cases, 24 No.2 cans.

SOURCE: See Page 45, Data Sources, Item 3.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1985-86 through 1989-90 1/

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Season average
				Dollars			
Early (including Navels) and midseason oranges							
All methods of sale							
1985-86	--	4.46	4.16	3.83	3.75	3.57	3.92
1986-87	--	5.01	4.42	4.45	4.83	--	4.56
1987-88	--	7.53	6.33	6.46	6.87	8.35	6.72
1988-89	--	6.69	6.52	6.68	6.91	7.00	6.69
1989-90	--	4.96	5.50	4.78	5.34	--	5.07
Sales for fresh use							
1985-86	--	6.40	7.40	4.50	4.50	6.50	6.40
1986-87	--	6.60	6.50	4.90	4.60	--	6.10
1987-88	--	8.15	7.55	6.85	7.65	8.35	7.65
1988-89	--	8.45	7.85	6.15	5.85	6.45	7.65
1989-90	--	8.95	8.95	13.95	13.45	--	9.55
Sales for processing							
1985-86	--	2.61	3.61	3.81	3.74	3.49	3.70
1986-87	--	3.65	4.15	4.43	4.84	--	4.43
1987-88	--	6.60	6.15	6.45	6.85	8.35	6.64
1988-89	--	5.65	6.38	6.69	6.93	7.00	6.63
1989-90	--	2.75	5.10	4.65	5.15	--	4.73

Crop year	Jan	Feb	Mar	Apr	May	Jun	Season average
				Dollars			
Late (Valencia) oranges							
All methods of sale							
1985-86	--	3.86	3.49	3.78	4.20	4.23	3.97
1986-87	--	--	5.64	5.83	6.05	6.54	6.02
1987-88	--	--	8.45	8.41	8.81	9.01	8.73
1988-89	--	--	7.07	7.94	8.83	9.27	8.41
1989-90	3.77	5.27	6.31	8.48	8.57	--	6.90
Sales for fresh use							
1985-86	--	4.20	3.50	3.30	3.20	6.70	3.90
1986-87	--	--	5.40	5.60	5.90	9.80	6.30
1987-88	--	--	8.65	7.85	7.95	10.75	8.45
1988-89	--	--	6.05	6.75	8.35	12.95	7.55
1989-90	13.65	14.15	13.15	13.45	15.65	--	13.75
Sales for processing							
1985-86	--	3.74	3.49	3.81	4.24	4.04	3.98
1986-87	--	--	5.73	5.84	6.06	6.32	6.00
1987-88	--	--	8.35	8.45	8.85	8.95	8.75
1988-89	--	--	7.25	7.99	8.85	9.15	8.45
1989-90	3.65	5.05	6.05	8.35	8.45	--	6.72

1/ 1989-90 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1985-86 through 1989-90 1/

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season average
					Dollars				
White seedless grapefruit									
All methods of sale									
1985-86	3.74	2.73	3.28	3.46	3.52	3.63	4.18	--	3.56
1986-87	6.08	3.37	4.01	4.30	4.41	4.54	5.08	--	4.45
1987-88	7.62	5.33	5.10	5.23	5.40	5.14	5.40	5.66	5.35
1988-89	--	4.71	4.39	4.64	4.25	4.05	4.51	4.67	4.33
1989-90	7.15	6.76	5.71	4.22	4.82	6.04	5.94	--	5.28
Sales for fresh use									
1985-86	4.50	3.21	3.49	3.70	3.80	4.50	5.30	--	4.20
1986-87	7.40	3.70	3.90	3.90	4.00	4.60	5.60	--	4.70
1987-88	8.59	5.99	6.07	5.89	7.16	6.78	6.70	7.26	6.82
1988-89	--	5.41	5.95	6.20	6.28	6.27	6.56	6.77	6.22
1989-90	10.42	10.87	8.94	11.42	12.33	10.98	9.77	--	10.91
Sales for processing									
1985-86	2.15	2.48	3.21	3.37	3.46	3.44	3.57	--	3.33
1986-87	2.97	3.12	4.04	4.41	4.52	4.53	4.62	--	4.36
1987-88	4.05	4.20	4.55	4.90	4.90	4.85	4.75	4.35	4.80
1988-89	--	3.48	3.48	3.57	3.62	3.60	3.45	3.46	3.56
1989-90	1.55	1.95	3.55	3.35	3.75	4.35	4.60	--	3.64

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Season average
					Dollars					
Colored seedless grapefruit										
All methods of sale										
1985-86	--	5.68	4.63	4.42	4.54	4.67	5.18	5.54	5.64	4.98
1986-87	--	8.31	5.80	5.67	5.42	5.35	5.54	5.32	6.24	5.80
1987-88	--	10.50	6.91	6.37	6.02	5.71	5.40	5.00	4.87	5.93
1988-89	--	7.78	5.88	4.76	4.43	4.01	3.89	4.42	4.71	4.71
1989-90	7.52	5.36	5.20	7.59	6.07	6.34	8.30	--	--	6.53
Sales for fresh use										
1985-86	--	6.50	5.30	5.00	5.00	5.40	6.10	6.30	6.50	5.70
1986-87	--	9.80	6.50	6.30	5.90	5.80	6.10	5.70	7.00	6.50
1987-88	--	11.78	7.58	7.06	6.75	6.46	6.26	5.75	6.00	6.86
1988-89	--	10.14	7.07	5.67	5.22	4.94	5.06	5.61	6.13	5.93
1989-90	8.80	6.68	6.53	10.30	10.81	12.09	15.97	--	--	9.60
Sales for processing										
1985-86	--	2.18	2.04	2.77	3.40	3.34	3.23	3.84	3.61	3.17
1986-87	--	1.63	3.34	3.96	4.45	4.58	4.59	4.52	4.41	4.23
1987-88	--	3.55	3.60	4.00	4.25	4.35	4.15	3.65	2.70	3.86
1988-89	--	1.22	2.39	2.75	2.71	2.28	2.05	2.11	1.99	2.23
1989-90	-0.20	0.35	1.00	1.20	2.10	3.40	3.60	--	--	2.46

1/ 1989-90 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1985-86 through 1989-90 1/

Crop year	Apr	May	Jun	Jul	Aug	Sep
			Dollars			
Limes						
All methods of sale						
1985-86	26.85	8.90	1.04	-0.21	1.13	3.96
1986-87	53.05	31.36	11.57	-0.70	-0.74	6.53
1987-88	28.42	28.71	16.85	2.70	0.83	4.47
1988-89	29.80	6.80	-0.20	1.30	2.84	4.87
1989-90	8.80	5.80	0.80	0.29	1.15	4.33
Sales for fresh use						
1985-86	32.00	10.00	3.00	1.00	4.00	11.00
1986-87	81.90	45.90	14.90	-0.10	-1.10	8.30
1987-88	33.90	37.90	21.90	4.90	3.90	7.90
1988-89	29.80	6.80	-0.20	1.40	4.90	13.90
1989-90	8.80	5.80	0.80	0.90	5.90	17.90
Sales for processing						
1985-86	-1.99	-0.78	-0.78	-0.78	-0.67	-0.82
1986-87	-0.80	-1.60	-2.25	-1.05	-0.55	-0.90
1987-88	-2.15	-2.15	-2.15	-2.15	-1.40	-1.05
1988-89	--	--	--	-1.20	-1.20	-1.22
1989-90	--	--	--	-0.95	-2.00	-2.05

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Season average
				Dollars			
Limes							
All methods of sale							
1985-86	7.28	16.58	21.93	19.78	25.04	46.62	7.94
1986-87	5.64	13.76	16.61	13.82	16.21	25.17	8.57
1987-88	3.65	11.78	34.80	43.80	41.80	39.80	12.69
1988-89	5.24	16.59	41.80	47.80	44.80	32.80	11.29
1989-90	6.24	5.69	28.80	40.80	68.80	49.80	8.26
Sales for fresh use							
1985-86	12.00	27.00	34.00	33.00	36.00	66.00	16.50
1986-87	7.90	17.90	20.90	17.90	20.90	32.90	15.40
1987-88	10.90	17.90	34.80	43.80	41.80	39.80	20.12
1988-89	14.90	18.90	41.80	47.80	44.80	32.80	15.24
1989-90	20.90	14.90	28.80	40.80	68.80	49.80	14.83
Sales for processing							
1985-86	-1.82	-1.82	-1.82	-1.82	-1.82	-1.82	-0.98
1986-87	-2.40	-2.25	-2.25	-2.25	-2.25	-2.15	-1.11
1987-88	-2.40	-3.00	--	--	--	--	-1.84
1988-89	-1.23	-1.20	--	--	--	--	-1.22
1989-90	-2.65	-2.65	--	--	--	--	-2.10

1/ 1989-90 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1985-86 through 1989-90 1/

Crop year	Oct	Nov	Dec	Jan	Feb	Season average
			Dollars			
Tangelos						
All methods of sale						
1985-86	5.97	4.61	4.10	3.71	3.04	4.06
1986-87	--	4.19	3.60	3.59	3.88	3.72
1987-88	--	6.82	5.47	5.42	4.92	5.58
1988-89	--	6.58	6.36	6.36	5.33	6.31
1989-90	--	6.34	4.91	3.78	4.90	4.85
Sales for fresh use						
1985-86	9.80	6.80	5.60	7.50	5.80	6.40
1986-87	--	6.10	5.10	6.10	6.60	5.70
1987-88	--	9.15	6.65	8.15	9.15	7.65
1988-89	--	8.25	7.25	11.15	10.65	8.25
1989-90	--	8.75	6.65	14.95	16.95	8.05
Sales for processing						
1985-86	1.98	1.93	2.23	2.13	2.13	2.12
1986-87	--	2.53	2.68	2.88	2.88	2.76
1987-88	--	3.50	4.50	4.80	4.45	4.55
1988-89	--	4.69	5.58	5.26	4.88	5.25
1989-90	--	2.20	3.40	2.30	4.60	2.90

Crop year	Sep	Oct	Nov	Season average
		Dollars		
K-Early Citrus Fruit				
All methods of sale				
1985-86	8.99	8.73	3.96	8.46
1986-87	--	7.03	3.77	6.72
1987-88	--	8.84	5.63	8.39
1988-89	--	5.85	5.33	5.73
1989-90	--	6.50	2.70	5.66
Sales for fresh use				
1985-86	10.80	11.10	7.00	10.90
1986-87	--	8.60	4.40	8.20
1987-88	--	10.75	8.15	10.45
1988-89	--	7.15	6.65	7.05
1989-90	--	8.95	3.95	8.15
Sales for processing				
1985-86	0.57	0.92	0.92	0.89
1986-87	--	1.07	1.52	1.12
1987-88	--	1.55	1.75	1.60
1988-89	--	0.90	1.01	0.94
1989-90	--	0.25	1.50	0.68

Crop year	Jan	Feb	Mar	Apr	Season average
			Dollars		
Temples					
All methods of sale					
1985-86	3.63	2.80	2.32	2.54	3.01
1986-87	4.69	3.37	3.20	3.53	3.60
1987-88	6.58	5.31	5.59	--	5.69
1988-89	6.70	5.09	5.15	5.28	5.46
1989-90	3.71	6.93	4.59	5.00	5.46
Sales for fresh use					
1985-86	6.00	[illegible].80	5.80	5.80	5.90
1986-87	5.70	4.20	4.90	6.80	5.00
1987-88	7.45	6.15	8.45	--	7.05
1988-89	7.95	5.65	7.45	7.45	7.15
1989-90	17.15	18.15	13.45	--	17.65
Sales for processing					
1985-86	1.87	1.72	1.52	1.52	1.71
1986-87	2.86	3.06	2.91	2.96	2.97
1987-88	4.40	4.90	5.05	--	4.91
1988-89	4.55	4.93	5.01	5.26	4.95
1989-90	2.50	5.00	4.30	5.00	4.05

1/ 1989-90 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1985-86 through 1989-90 1/

Crop year	Oct	Nov	Dec	Season average
	Dollars			
Early tangerines 2/				
All methods of sale				
1985-86	17.80	14.98	--	16.57
1986-87	17.60	16.70	11.30	16.48
1987-88	19.90	18.78	15.36	19.05
1988-89	18.51	15.51	13.97	16.28
1989-90	22.84	19.29	15.83	19.51
Sales for fresh use				
1985-86	24.60	20.70	--	22.90
1986-87	24.20	22.40	15.90	22.40
1987-88	24.75	23.75	21.75	24.05
1988-89	25.00	21.00	19.50	22.10
1989-90	29.40	24.40	21.40	25.10
Sales for processing				
1985-86	0.90	0.60	--	.77
1986-87	0.80	0.70	1.75	.86
1987-88	1.65	2.32	2.58	2.10
1988-89	1.40	2.15	2.35	1.96
1989-90	0.50	0.90	2.00	1.06

Crop year	Nov	Dec	Jan	Feb	Season average
		Dollars			
Dancy tangerines					
All methods of sale					
1985-86	14.33	11.27	6.94	--	10.94
1986-87	15.90	11.10	7.68	1.51	10.00
1987-88	17.78	11.54	7.56	2.92	10.22
1988-89	15.16	12.94	6.35	3.39	10.81
1989-90	16.93	12.99	--	--	13.35
Sales for fresh use					
1985-86	20.70	17.10	14.70	--	17.55
1986-87	22.40	16.00	14.20	--	16.20
1987-88	24.55	16.25	12.75	11.75	15.95
1988-89	21.00	19.00	13.00	13.00	17.80
1989-90	21.40	17.40	--	--	17.80
Sales for processing					
1985-86	0.60	0.54	0.83	--	.64
1986-87	0.31	1.36	1.51	1.51	1.37
1987-88	1.85	2.04	2.25	2.25	2.14
1988-89	2.50	2.15	1.92	1.97	2.06
1989-90	1.00	1.80	--	--	1.75

Crop year	Dec	Jan	Feb	Mar	Apr	May	Season average
				Dollars			
Honey tangerines							
All methods of sale							
1985-86	--	9.24	8.98	11.74	13.67	9.10	10.04
1986-87	--	9.59	9.20	8.96	13.40	--	9.57
1987-88	--	13.49	12.82	13.44	15.59	--	13.41
1988-89	--	13.32	12.61	11.60	14.55	--	12.73
1989-90	3.88	13.12	20.09	11.63	--	--	13.71
Sales for fresh use							
1985-86	--	18.10	15.30	15.90	17.00	17.10	16.50
1986-87	--	15.10	13.10	11.90	17.20	--	13.40
1987-88	--	17.75	15.75	16.25	19.75	--	16.65
1988-89	--	22.50	18.50	16.00	20.00	--	18.80
1989-90	35.40	34.40	33.40	33.90	--	--	34.10
Sales for processing							
1985-86	--	1.43	1.63	1.83	3.13	3.23	1.70
1986-87	--	3.04	3.24	3.29	3.54	--	3.24
1987-88	--	4.85	6.65	6.75	7.65	--	6.42
1988-89	--	5.71	6.00	6.11	6.11	--	5.96
1989-90	2.50	3.00	5.00	5.00	--	--	3.40

1/ 1989-90 preliminary. 2/ Robinson variety through 1988-89, Robinson and Sunburst in 1989-90.

FLORIDA CITRUS: Production by counties, areas and types, 1989-90 season

County and area	Round oranges			Grapefruit				Specialty fruit	All citrus 1/
	Early and mid	Late Valencia	All	Seedless White	Seedless Colored	Seedy	All		
	1,000 boxes								
County:									
Brevard	1,106	849	1,955	229	367	4	600	72	2,627
Broward	19	42	61	1	13	--	14	3	78
Charlotte	1,154	719	1,873	60	66	7	133	44	2,050
Collier	1,432	667	2,099	91	294	12	397	46	2,542
DeSoto	5,697	3,760	9,457	85	50	85	220	404	10,081
Glades	1,132	290	1,422	17	42	--	59	2	1,483
Hardee	7,694	2,254	9,948	54	63	41	158	357	10,463
Hendry	6,230	3,389	9,619	1,100	822	42	1,964	330	11,913
Highlands	4,624	6,534	11,158	488	114	168	770	710	12,638
Hillsborough	4,450	1,032	5,482	74	114	56	244	331	6,057
Indian River	3,362	2,442	5,804	6,195	5,468	22	11,685	319	17,808
Lake	425	148	573	15	22	8	45	232	850
Lee	953	653	1,606	67	49	7	123	18	1,747
Manatee	2,309	733	3,042	112	201	184	497	299	3,838
Martin	3,564	3,850	7,414	1,437	539	14	1,990	238	9,642
Okeechobee	962	318	1,280	186	106	3	295	36	1,611
Orange	582	284	866	8	12	7	27	133	1,026
Osceola	2,400	903	3,303	96	77	15	188	183	3,674
Palm Beach	1,763	795	2,558	699	571	4	1,274	343	4,175
Pasco	257	41	298	3	3	--	6	21	325
Pinellas	8	16	24	3	1	10	14	10	48
Polk	12,957	8,546	21,503	1,255	632	648	2,535	1,308	25,346
St. Lucie	4,599	3,649	8,248	5,653	6,623	60	12,336	724	21,308
Sarasota	229	115	344	46	32	3	81	61	486
Seminole	95	27	122	--	--	--	--	31	153
Volusia	81	42	123	26	18	--	44	5	172
Other 2/	16	2	18	--	1	--	1	--	19
State total	68,100	42,100	110,200	18,000	16,300	1,400	35,700	6,260	152,160
Area:									
Indian River District	9,791	8,133	17,924	13,000	13,000	100	26,100	1,184	45,208
Northern	1,385	503	1,888	26	38	15	79	417	2,384
Central	19,791	15,956	35,747	1,814	814	831	3,459	2,195	41,401
Western	20,387	7,910	28,297	374	461	379	1,214	1,462	30,973
Southern	16,746	9,598	26,344	2,786	1,987	75	4,848	1,002	32,194
State total	68,100	42,100	110,200	18,000	16,300	1,400	35,700	6,260	152,160

1/ Excludes limes and lemons.
2/ Citrus, Hernando, Marion, Putnam, and Sumter counties.

FLORIDA CITRUS: Total acreage by counties and types of fruit as of January 1, 1990

County	Round oranges			Grapefruit				Specialty fruit 2/	All citrus
	Early and mid	Late Valencia	All 1/	Seedless White	Seedless Colored	Seedy	All 1/		
					Acres				
Brevard	4,275	3,534	8,098	594	1,234	61	1,983	438	10,519
Broward	132	314	446	1	115	2	118	25	589
Charlotte	4,987	5,256	10,405	258	551	37	846	467	11,718
Citrus	58	2	82	0	14	0	14	7	103
Collier	9,677	10,525	20,380	705	1,266	83	2,054	1,131	23,565
Dade	0	0	0	0	0	0	0	6,074	6,074
DeSoto	23,177	21,820	49,662	404	443	386	1,299	1,623	52,584
Glades	4,598	2,324	7,190	42	176	0	218	115	7,523
Hardee	32,035	13,309	48,446	250	416	186	912	1,711	51,069
Hendry	28,493	29,868	62,167	3,306	3,742	213	7,605	3,982	73,754
Hernando	234	2	596	0	0	0	0	2	598
Highlands	17,133	29,822	49,728	2,031	632	1,033	3,745	3,575	57,048
Hillsborough	16,439	5,782	23,891	344	384	245	1,024	1,092	26,007
Indian River	15,013	13,988	29,801	16,400	16,093	128	34,260	2,055	66,116
Lake	5,505	2,047	11,616	80	304	54	735	1,609	13,960
Lee	3,696	4,205	8,339	245	319	45	610	743	9,692
Manatee	10,768	5,537	17,584	462	693	729	1,934	813	20,331
Marion	207	17	264	0	2	0	2	11	277
Martin	14,677	23,201	39,779	3,671	1,315	42	5,119	1,385	46,283
Okeechobee	4,824	2,431	7,369	611	277	18	907	265	8,541
Orange	3,957	2,454	7,427	47	110	45	226	746	8,399
Osceola	7,926	4,272	13,522	701	617	61	1,559	1,020	16,101
Palm Beach	5,721	4,102	9,875	1,646	1,514	21	3,181	2,489	15,545
Pasco	4,330	506	6,570	32	27	5	163	204	6,937
Pinellas	46	80	128	16	2	43	61	29	218
Polk	35,519	35,935	81,578	4,824	2,925	3,635	12,619	5,521	99,718
Putnam	18	0	20	0	0	0	0	0	20
St. Lucie	19,366	24,010	46,444	15,405	24,283	213	43,518	4,916	94,878
Sarasota	739	733	1,503	169	248	10	429	195	2,127
Seminole	592	161	887	0	1	1	2	135	1,024
Sumter	5	0	5	0	1	0	1	0	6
Volusia	549	246	1,007	70	58	4	156	35	1,198
State total	274,696	246,483	564,809	52,314	57,762	7,300	125,300	42,413	732,522

1/ Includes unidentified variety acreage. 2/ Includes limes and lemons surveyed as of November 1990.

FLORIDA CITRUS: Total trees by counties and types of fruit as of January 1, 1990

County	Round oranges			Grapefruit				Specialty fruit 2/	All citrus
				Seedless					
	Early and mid	Late Valencia	All 1/	White	Colored	Seedy	All 1/		
				1,000 trees					
Brevard	431.6	399.2	858.9	47.9	89.3	4.7	152.7	33.7	1,045.3
Broward	9.8	22.3	32.1	0.1	6.9	0.1	7.1	1.7	40.9
Charlotte	513.6	582.8	1,114.4	21.8	46.7	3.2	71.7	55.3	1,241.4
Citrus	6.1	0.4	8.6	0.0	1.7	0.0	1.7	0.6	10.9
Collier	1,351.6	1,448.8	2,826.7	70.1	143.9	9.7	223.7	153.7	3,204.1
Dade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	963.5	963.5
DeSoto	2,667.5	2,600.0	5,942.5	31.6	44.5	36.6	122.7	191.5	6,256.7
Glades	506.1	264.4	849.3	4.6	17.3	0.0	21.9	18.8	890.0
Hardee	3,173.3	1,211.7	4,779.4	22.6	42.2	13.2	84.5	202.7	5,066.6
Hendry	4,053.5	4,346.6	8,949.2	357.6	452.6	23.7	879.5	559.2	10,387.9
Hernando	26.8	0.4	73.6	0.0	0.0	0.0	0.0	0.3	73.9
Highlands	1,982.4	3,124.8	5,498.6	164.4	52.1	76.4	298.2	372.8	6,169.6
Hillsborough	1,455.9	513.2	2,161.6	26.4	33.1	17.8	82.3	129.5	2,373.4
Indian River	1,511.5	1,404.4	3,013.4	1,303.8	1,495.3	10.7	2,996.5	214.8	6,224.7
Lake	649.0	225.4	1,399.5	7.8	33.8	4.8	79.7	186.3	1,665.5
Lee	427.6	526.5	1,013.1	21.6	39.7	4.1	65.5	90.7	1,169.3
Manatee	1,089.8	545.4	1,809.6	38.5	64.1	63.0	171.1	75.5	2,056.2
Marion	23.4	2.0	29.7	0.0	0.3	0.0	0.4	1.5	31.6
Martin	1,739.3	2,669.9	4,645.5	331.9	119.2	3.7	463.7	164.3	5,273.5
Okeechobee	488.2	223.3	726.3	48.7	24.4	1.3	74.5	22.6	823.4
Orange	386.1	196.7	704.6	3.4	8.5	3.8	18.3	67.2	790.1
Osceola	774.5	414.4	1,349.5	66.4	53.9	4.7	146.0	104.2	1,599.7
Palm Beach	657.6	493.3	1,159.3	168.3	150.7	2.2	321.2	267.8	1,748.3
Pasco	544.3	63.4	824.8	2.7	3.3	0.3	15.4	22.6	862.8
Pinellas	3.7	6.2	10.1	1.0	0.2	3.1	4.3	2.8	17.2
Polk	3,323.2	3,058.8	7,554.6	335.6	222.5	243.6	902.4	580.2	9,037.2
Putnam	2.7	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0
St. Lucie	2,027.4	2,523.2	4,953.1	1,239.9	2,251.6	15.6	3,929.5	519.8	9,402.4
Sarasota	73.0	74.3	152.1	16.2	27.0	1.0	44.4	21.5	218.0
Seminole	51.7	14.1	79.4	0.0	0.1	0.1	0.2	8.6	88.2
Sumter	0.5	0.0	0.5	0.0	0.1	0.0	0.1	0.0	0.6
Volusia	52.4	18.8	90.4	5.5	5.9	0.3	14.0	2.4	106.8
State total	30,004.1	26,974.7	62,613.4	4,338.4	5,430.9	547.7	11,193.2	5,036.1	78,842.7

1/ Includes unidentified variety acreage. 2/ Includes limes and lemons surveyed as of November 1990.

OTHER STATES' CITRUS: Acreage by states, types, and age groups

Arizona 1/

Type	Central	Western	Total
		Acres	
Valencia	2,500	4,000	6,500
Navel and sweets	3,570	330	3,900
White grapefruit	1,900	250	2,150
Red blush grapefruit	2,100	2,250	4,350
Lemons	1,500	14,000	15,500
Tangerine types	1,900	1,700	3,600
Total	13,470	22,530	36,000

California 2/

Year set	Navel and other oranges	Valencia oranges	White grape-fruit	Red grape-fruit	Lemons	Limes	Tangelos and Tangors	Tang-erines	All citrus
					Acres				
Pre-1978	98,628	63,066	5,195	11,513	236	676	3,904	1,968	229,186
1978	613	174	28	403	489	94	95	207	2,103
1979	482	481	20	379	605	57	70	192	2,286
1980	699	753	5	216	391	61	131	88	2,344
1981	664	413	21	233	876	40	39	155	2,441
1982	772	387	86	581	596	38	49	251	2,760
1983	861	1,085	34	159	143	9	9	104	2,404
1984	1,517	1,404	8	265	129	2	14	62	3,401
1985	1,718	1,449	61	74	38	1	70	153	3,564
1986	2,797	1,254	42	282	169	2	75	116	4,737
1987	2,624	491	40	538	376	0	143	254	4,466
1988	2,302	841	64	413	30	0	21	217	3,888
1989	1,440	1,456	117	91	362	0	135	131	3,732
Total	115,117	73,254	5,721	15,147	48,440	980	4,755	3,898	267,312

Texas 3/

Age in years	Oranges			Grapefruit				Other 5/	All citrus
	Early and mids	Valen-cia	Total	Ruby Red	Redder varieties 4/	Other	Total		
				Acres					
1 TO 3	1,990	110	2,100	480	3,010	10	3,500	--	5,600
4 TO 7	2,560	540	3,100	1,200	2,240	130	3,570	--	6,670
8 TO 11	650	110	760	2,490	400	40	2,930	--	3,690
12+	4,460	3,580	8,040	9,060	910	430	10,400	--	18,440
Total	9,660	4,340	14,000	13,230	6,560	610	20,400	100	34,500

1/ 1988-89 harvested acres. 2/ Acreage as of 1989. 3/ Acreage as of January 1, 1989. 4/ Includes Star Ruby, Henderson/Ray and Rio Red. 5/ Includes lemons, limes, tangelos and tangerines.

SOURCES: See Page 45, Data Sources, Item 4.

ORANGES AND TANGERINES: Orange receipts at 19 U.S. cities and 5 Canadian cities; tangerine receipts at 18 U.S. cities, September 1, 1989 through July 31, 1990, by source

City	Florida		California		Arizona		Texas		Others 1/		Total	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail & boat	Truck	Rail & boat	Truck
Oranges						1,000 cartons						
U.S.cities:												
Atlanta	--	417	--	401	--	10	--	--	--	--	--	828
Baltimore-Washington	41	210	227	965	3	8	--	--	--	--	271	1,183
Boston	43	157	1,539	560	4	2	--	--	--	27	1,586	746
Buffalo	--	24	--	345	--	--	--	--	--	--	--	369
Chicago	--	606	3,913	1,890	5	2	--	--	--	3	3,918	2,501
Cincinnati	--	77	65	633	--	--	--	2	--	--	65	712
Columbia	--	101	--	43	--	--	--	1	--	--	--	145
Dallas	--	--	--	457	--	53	--	45	--	2	--	557
Denver	--	20	--	138	--	--	--	8	--	--	--	166
Detroit	--	114	--	555	--	--	--	--	--	--	--	669
Los Angeles	--	17	--	3,296	--	33	--	58	--	17	--	3,421
Miami	--	211	21	168	--	--	--	--	--	--	21	379
New Orleans	--	27	--	432	--	22	--	15	--	5	--	501
New York-Newark	422	221	2,480	466	17	2	--	--	--	--	2,919	689
Philadelphia	113	177	708	899	21	1	--	--	--	3	842	1,080
Pittsburgh	--	42	102	587	1	1	--	--	--	2	103	632
St. Louis	--	39	5	602	--	--	--	2	--	1	5	644
San Francisco-Oakland	--	63	--	2,589	--	7	--	131	--	58	--	2,848
Seattle-Tacoma	--	9	--	1,152	--	72	--	6	--	1	--	1,240
Total	619	2,532	9,060	16,178	51	213	--	268	--	119	9,730	19,310
Canadian cities:												
Montreal	--	170	896	381	11	--	--	--	1	256	908	807
Ottawa	--	--	--	--	--	--	--	--	--	--	--	--
Toronto	--	126	277	1,422	--	8	--	--	--	81	277	1,637
Vancouver	--	38	36	937	--	35	--	3	--	29	36	1,042
Winnipeg	--	5	--	300	--	4	--	9	--	26	--	344
Total	--	339	1,209	3,040	11	47	--	12	1	392	1,221	3,830
Tangerines												
U.S. cities:												
Atlanta	--	89	--	6	--	3	--	--	--	3	--	101
Baltimore-Washington	10	63	--	3	--	--	--	--	--	17	10	83
Boston	2	100	--	8	--	--	--	--	--	3	2	111
Buffalo	--	12	--	--	--	--	--	--	--	5	--	17
Chicago	--	73	10	28	--	2	--	--	--	18	10	121
Cincinnati	--	22	--	1	--	--	--	--	--	17	--	40
Columbia	--	11	--	--	--	--	--	--	--	1	--	12
Dallas	--	--	--	10	--	2	--	--	--	7	--	19
Denver	--	1	--	2	--	--	--	--	--	10	--	13
Detroit	--	45	--	7	--	--	--	--	--	15	--	67
Los Angeles	--	11	--	153	--	19	--	--	--	6	--	189
Miami	--	--	--	--	--	--	--	--	--	--	--	--
New Orleans	--	4	--	27	--	5	--	--	--	18	--	54
New York-Newark	39	14	--	8	--	--	--	--	--	--	39	22
Philadelphia	6	49	--	3	--	--	--	--	--	8	6	60
Pittsburgh	--	19	--	4	--	--	--	--	--	9	--	32
St. Louis	--	11	--	--	--	--	--	--	--	7	--	18
San Francisco-Oakland	--	10	--	217	--	1	--	--	--	10	--	238
Seattle-Tacoma	--	6	--	56	--	3	--	--	--	6	--	71
Total	57	540	10	533	--	35	--	--	--	160	67	1,268

1/ Principal source of receipts of oranges at U.S. cities were Central America, Israel, South Africa, Mexico, Australia. Principal source of receipts of tangerines at U.S. cities were Mexico and Spain.

Source: See Page 45, Data Sources, Item 5.

GRAPEFRUIT, TANGELOS AND TEMPLES: Grapefruit receipts at 19 U.S. cities and 5 Canadian cities; tangelo and Temple receipts at 16 U.S. cities, September 1, 1989 through July 31, 1990, by source

City	Florida		California		Arizona		Texas		Others 1/		Total	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail & boat	Truck	Rail & boat	Truck
	1,000 cartons											
Grapefruit												
U.S.cities:												
Atlanta	--	183	--	59	--	9	--	2	--	--	--	253
Baltimore-Washington	43	418	9	105	--	2	--	--	--	--	52	525
Boston	66	506	24	97	--	1	--	--	--	8	90	612
Buffalo	--	81	--	25	--	1	--	--	--	--	--	107
Chicago	1	530	253	183	21	11	--	20	--	1	275	745
Cincinnati	--	174	3	93	--	1	--	13	--	--	3	281
Columbia	--	32	--	5	--	--	--	1	--	--	--	38
Dallas	--	--	--	67	--	29	--	61	--	--	--	157
Denver	--	79	--	34	--	--	--	9	--	--	--	122
Detroit	--	241	--	73	--	1	--	5	--	--	--	320
Los Angeles	--	175	--	536	--	62	--	75	--	1	--	849
Miami	--	178	--	39	--	1	--	--	--	--	--	218
New Orleans	--	14	--	54	--	29	--	11	--	--	--	108
New York-Newark	504	149	52	137	3	--	--	--	--	--	559	286
Philadelphia	180	339	19	66	3	7	--	2	--	3	202	417
Pittsburgh	--	195	--	46	--	--	--	--	--	--	--	241
St. Louis	--	199	--	48	--	2	--	17	--	--	--	266
San Francisco-Oakland	--	58	--	521	--	6	--	115	--	6	--	706
Seattle-Tacoma	--	114	--	167	--	26	--	34	--	--	--	341
Total	794	3,665	360	2,355	27	188	--	365	--	19	1,181	6,592
Canadian cities:												
Montreal	--	615	6	19	--	1	--	--	--	3	6	638
Ottawa	--	--	--	--	--	--	--	--	--	--	--	--
Toronto	--	1,110	--	48	--	--	--	--	--	11	--	1,169
Vancouver	--	117	--	151	--	15	--	1	2	3	2	287
Winnipeg	--	71	--	35	--	1	--	8	--	1	--	116
Total	--	1,913	6	253	--	17	--	9	2	18	8	2,210

City	Tangelos - Truck					Temples - Truck		
	Florida	Arizona & California	Texas	Mexico	Total	Florida	Other	Total
	1,000 cartons							
U.S. cities:								
Atlanta	35	2	--	--	37	--	--	--
Baltimore-Washington	37	10	--	--	47	7	--	7
Boston	18	8	--	--	26	4	--	4
Buffalo	8	--	--	--	8	2	--	2
Chicago	28	16	--	--	44	7	--	7
Cincinnati	30	13	--	--	43	1	--	1
Columbia	3	--	--	--	3	--	--	--
Dallas	--	10	--	--	10	--	--	--
Denver	--	--	--	--	--	--	--	--
Detroit	19	10	--	--	29	3	--	3
Los Angeles	--	63	--	--	63	--	--	--
Miami	--	--	--	--	--	--	--	--
New Orleans	--	3	--	--	3	--	--	--
New York-Newark	3	17	--	--	20	5	--	5
Philadelphia	26	18	--	--	44	4	--	4
Pittsburgh	16	3	--	--	19	1	--	1
St. Louis	14	3	--	--	17	1	--	1
San Francisco-Oakland	2	46	--	--	48	--	--	--
Seattle-Tacoma	2	6	--	--	8	--	--	--
Total	241	228	--	--	469	35	--	35

1/ Principal source of receipts of grapefruit at U.S. cities were Central America, Israel, South Africa, Mexico,Australia.

Source: See Page 45, Data Sources, Item 5.

ORANGES: Total fresh shipments in U.S. and to Canada by states of origin and imports to U.S., monthly for crop years 1985-86 through 1989-90

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
Florida							1,000 cartons						
1985-86	24	962	2,219	4,399	1,724	1,543	1,705	1,955	1,522	562	212	6	16,833
1986-87	19	803	2,321	4,474	1,770	1,455	1,468	1,734	1,756	646	153	2	16,601
1987-88	7	516	2,490	4,677	1,881	1,620	1,666	1,983	1,953	791	142	15	17,741
1988-89	2	748	2,504	4,455	1,380	1,298	1,411	1,439	1,281	492	98	40	15,148
1989-90 1/	71	980	2,187	3,891	938	629	592	453	216	43	--	15	10,015
Arizona													
1985-86	--	1	245	378	130	25	447	633	650	130	22	--	2,661
1986-87	--	65	607	286	225	125	338	573	746	222	34	--	3,221
1987-88	--	14	355	403	198	31	171	583	395	45	1	--	2,196
1988-89	--	2	246	373	133	55	146	230	437	215	64	6	1,907
1989-90	--	6	164	259	118	30	261	243	338	262	5	--	1,686
California 2/													
1985-86	3,627	4,102	7,335	7,249	7,345	7,763	11,301	9,261	7,953	3,872	2,938	46	72,792
1986-87	3,111	4,514	7,005	6,825	8,252	7,108	8,116	8,312	8,880	3,698	2,386	2,751	70,958
1987-88	4,142	4,223	4,712	7,520	8,774	7,557	8,927	10,130	5,767	3,467	3,241	3,226	71,686
1988-89	3,830	3,948	4,011	8,655	7,164	8,195	8,899	10,582	6,315	3,892	4,022	2,599	72,112
1989-90	3,890	3,385	5,254	7,749	7,042	7,181	8,560	7,446	6,733	5,368	3,103	2,717	68,428
Texas													
1985-86	--	--	68	212	124	66	2	--	--	--	--	--	472
1986-87	--	79	169	349	416	222	181	51	--	--	--	--	1,467
1987-88	--	85	279	514	389	566	281	57	6	--	2	--	2,179
1988-89	--	237	288	640	550	419	492	118	--	--	--	--	2,744
1989-90	--	157	363	662	6	--	--	--	--	--	--	--	1,188
Mexico 3/													
1985-86	--	--	--	1	15	28	7	10	2	--	--	--	63
1986-87	--	12	59	92	132	112	84	113	16	3	--	--	623
1987-88	--	29	43	37	71	126	90	81	8	--	--	--	485
1988-89	--	41	11	4	12	9	15	11	--	--	--	--	103
1989-90	1	7	1	15	90	59	13	--	--	--	--	--	186
Other countries 4/													
1985-86	110	141	72	5	30	70	93	170	145	--	--	--	836
1986-87	2	5	7	43	116	213	58	50	53	3	--	--	550
1987-88	5	4	186	157	31	92	43	82	76	--	--	1	677
1988-89	1	10	35	36	33	12	31	56	62	41	--	--	317
1989-90	3	1	8	10	7	12	132	68	40	4	36	26	347
Total													
1985-86	3,761	5,206	9,939	12,244	9,368	9,495	13,555	12,029	10,272	4,564	3,172	52	93,657
1986-87	3,132	5,478	10,168	12,069	10,911	9,235	10,245	10,833	11,451	4,572	2,573	2,753	93,420
1987-88	4,154	4,871	8,065	13,308	11,344	9,992	11,178	12,916	8,205	4,303	3,386	3,242	94,964
1988-89	3,833	4,986	7,095	14,163	9,272	9,988	10,994	12,436	8,095	4,640	4,184	2,645	92,331
1989-90	3,965	4,536	7,977	12,586	8,201	7,911	9,558	8,210	7,327	5,677	3,144	2,758	81,850

1/ August shipments 1990-91 season. 2/ Includes small quantity tangelos and tangerines. 3/ See page 35 for footnote. 4/ Central America, Dominican Republic, Israel, Italy, Morocco, South Africa, Spain, West Indies.

Source: See Page 45, Data Sources, Item 5.

GRAPEFRUIT: Total fresh shipments in U.S. and to Canada by states of origin and imports to U.S., monthly for crop years 1985-86 through 1989-90

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
Florida							1,000 cartons						
1985-86	352	2,804	4,196	4,407	4,000	3,804	3,824	3,241	1,458	213	8	--	28,307
1986-87	172	2,674	3,105	4,228	3,679	3,381	3,290	2,725	1,490	353	9	1	25,107
1987-88	5	1,774	2,920	3,995	3,026	3,032	3,475	2,996	2,283	574	39	94	24,213
1988-89	47	1,709	2,815	3,694	2,671	3,007	3,318	2,841	1,948	635	31	2	22,718
1989-90 1/	578	2,620	2,521	3,345	2,012	1,964	1,342	398	21	2	--	40	14,843
Arizona													
1985-86	--	--	--	--	--	--	17	6	48	29	--	--	100
1986-87	--	--	--	--	--	--	--	12	68	23	--	--	103
1987-88	--	--	--	--	3	--	--	8	20	61	2	--	94
1988-89	--	--	--	--	10	--	12	2	26	10	3	--	63
1989-90	--	--	--	9	1	1	6	15	34	--	1	--	67
California													
1985-86	88	4	1	--	--	7	22	45	69	229	300	11	776
1986-87	59	5	3	--	--	5	6	8	124	131	190	58	589
1987-88	96	10	--	--	--	2	3	8	8	80	196	110	513
1988-89	79	2	--	--	13	22	10	8	16	50	163	127	490
1989-90	22	--	2	4	22	22	13	13	57	91	79	70	395
Texas													
1985-86	--	--	61	211	55	5	--	--	--	--	--	--	332
1986-87	--	100	339	569	817	751	194	43	20	--	--	--	2,833
1987-88	--	113	579	898	1,036	1,066	874	397	88	4	--	--	5,055
1988-89	--	428	1,032	1,371	1,397	1,333	1,202	133	--	--	--	--	6,896
1989-90	--	277	812	1,528	34	--	--	--	--	--	--	--	2,651
Mexico 2/													
1985-86	1	--	--	2	1	1	1	--	--	--	--	--	6
1986-87	--	--	--	1	--	--	1	1	--	--	--	1	4
1987-88	6	--	--	1	--	--	--	--	--	--	--	--	7
1988-89	--	--	--	--	--	--	--	--	--	--	--	4	4
1989-90	12	--	--	--	1	--	--	--	--	--	--	--	13
Other countries													
1985-86	20	--	7	4	9	14	2	--	--	--	--	--	56
1986-87	2	3	--	1	49	33	9	--	--	--	--	--	97
1987-88	--	3	32	63	68	58	33	17	6	--	--	--	280
1988-89	--	4	126	24	24	18	7	2	3	4	--	--	212
1989-90	--	20	42	44	33	44	2	50	8	--	1	--	244
Total													
1985-86	461	2,808	4,265	4,624	4,065	3,831	3,866	3,292	1,575	471	308	11	29,577
1986-87	233	2,782	3,447	4,799	4,545	4,170	3,500	2,789	1,702	507	199	60	28,733
1987-88	107	1,900	3,531	4,957	4,133	4,158	4,385	3,426	2,405	719	237	204	30,162
1988-89	126	2,143	3,973	5,089	4,115	4,380	4,549	2,986	1,993	699	197	133	30,383
1989-90	612	2,917	3,377	4,930	2,103	2,031	1,363	476	120	93	81	110	18,213

1/ August shipments 1990-91 season. 2/ See page 35 for footnote.

Source: See Page 45, Data Sources, Item 5.

TANGERINES,TANGELOS,TEMPLES AND K-EARLY: Total fresh shipments in U.S.and to Canada by states of origin and imports to U.S., monthly for crop years 1985-86 through 1989-90

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
Tangerines						1,000 cartons							
Florida													
1985-86	6	257	455	594	387	258	266	75	19	1	--	--	2,318
1986-87	2	190	421	671	475	492	410	107	15	3	1	--	2,787
1987-88	--	180	383	729	531	559	504	208	9	--	--	--	3,103
1988-89	--	158	497	811	497	486	432	156	19	3	--	--	3,059
1989-90	3	195	548	710	220	98	15	--	--	--	--	--	1,789
Arizona													
1985-86	--	--	--	--	10	30	21	3	--	--	--	--	64
1986-87	--	--	--	3	12	14	5	--	--	--	--	--	34
1987-88	--	--	--	--	2	34	20	--	--	--	--	--	56
1988-89	--	--	--	2	7	10	7	--	--	--	--	--	26
1989-90	--	--	--	4	1	1	--	--	--	--	--	--	6
Texas													
1985-86	--	--	--	1	--	--	--	--	--	--	--	--	1
1986-87	--	--	--	--	--	--	--	--	--	--	--	--	--
1987-88	--	--	--	--	--	--	--	--	--	--	--	--	--
1988-89	--	--	--	--	--	--	--	--	--	--	--	--	--
1989-90	--	--	--	--	--	--	--	--	--	--	--	--	--
Mexico 1/													
1985-86	--	--	30	40	19	2	--	--	--	--	--	--	91
1986-87	--	64	126	197	20	12	3	--	--	--	--	--	422
1987-88	--	74	266	274	89	9	--	--	--	--	--	--	712
1988-89	--	121	224	277	62	8	--	--	--	--	--	--	692
1989-90	--	93	208	226	85	2	--	--	--	--	--	--	614
Tangelos: Florida													
1985-86	--	88	645	1,281	448	75	16	8	2	--	--	--	2,563
1986-87	--	47	549	1,195	523	112	17	5	9	1	1	--	2,459
1987-88	--	46	537	1,283	495	80	2	--	--	--	--	--	2,443
1988-89	--	15	594	1,270	425	32	1	1	--	--	--	--	2,338
1989-90	--	23	525	1,190	161	5	--	--	--	--	--	--	1,904
Temples: Florida													
1985-86	--	--	--	34	919	493	218	51	6	--	1	--	1,722
1986-87	--	--	--	2	888	758	238	15	12	3	1	1	1,918
1987-88	--	--	--	55	959	982	290	9	--	--	--	--	2,295
1988-89	--	--	--	55	793	498	146	5	--	--	--	--	1,497
1989-90	--	--	--	2	46	155	10	--	--	--	--	--	213
K-Early: Florida													
1985-86	--	196	17	--	--	--	--	--	--	--	--	--	213
1986-87	10	301	25	1	--	--	--	--	--	--	--	--	337
1987-88	4	317	37	--	--	--	--	--	--	--	--	--	358
1988-89	--	370	139	93	--	--	--	--	--	--	--	--	602
1989-90 2/	4	208	50	--	--	--	--	--	--	--	--	14	276

1/ See page 35 for footnote. 2/ August shipments 1990-91 season.

Source: See Page 45, Data Sources, Item 5.

MIXED RAIL CITRUS: Total fresh shipments in U.S. and to Canada by states of origin monthly for crop years 1985-86 through 1989-90

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
						1,000 cartons							
Florida													
1985-86	--	--	--	--	--	--	--	--	79	11	2	--	92
1986-87	--	--	--	--	--	--	--	--	--	12	2	--	14
1987-88	--	12	2	--	--	--	--	--	--	--	--	--	14
1988-89	--	--	--	--	--	--	--	--	--	--	--	7	7
1989-90	--	--	--	--	--	--	--	--	--	--	--	--	--
Arizona													
1985-86	--	--	2	2	6	1	--	3	12	2	--	--	28
1986-87	--	6	18	4	22	2	3	2	16	5	2	--	80
1987-88	--	--	11	4	11	--	3	6	4	2	--	--	41
1988-89	--	--	7	7	2	--	2	2	--	2	2	--	24
1989-90	--	--	3	--	1	--	1	3	5	--	--	--	13
California													
1985-86	21	6	9	12	66	79	79	45	71	73	81	5	547
1986-87	--	--	20	15	52	83	118	98	85	76	51	5	603
1987-88	28	10	4	8	34	65	41	13	29	66	63	59	420
1988-89	30	8	3	8	18	29	62	30	24	28	61	26	327
1989-90	3	4	5	11	6	15	20	17	13	21	27	27	169
Texas													
1985-86	--	--	--	--	--	--	--	--	--	--	--	--	--
1986-87	--	--	--	--	--	--	--	--	--	--	--	--	--
1987-88	--	--	--	--	3	--	--	--	--	--	--	--	3
1988-89	--	--	--	--	--	--	--	--	--	--	--	--	--
1989-90	--	--	--	--	--	--	--	--	--	--	--	--	--
Total													
1985-86	21	6	11	14	72	80	79	48	162	86	83	5	667
1986-87	--	6	38	19	74	85	121	100	101	93	55	5	697
1987-88	28	22	17	12	48	65	44	19	33	68	63	59	478
1988-89	30	8	10	15	20	29	64	32	24	30	63	33	358
1989-90	3	4	8	11	7	15	21	20	18	21	27	27	182

Source: See Page 45, Data Sources, Item 5.

Footnote 3/ for page 32, 2/ for page 33, and 1/ for page 34. Final Mexican shipments to the U.S. are reported by FAS as a combined total for oranges and tangerines. The totals shown on pages 32 through 34 have been broken down proportionally into oranges and tangerines from Plant Quarantine data reported at the time of the crossing. Plant Quarantine releases give separate totals for these two types of citrus. Mexican shipments through the U.S. to Canada are not included.

ORANGES, TANGELOS AND TEMPLES: Total fresh shipments exported by states of origin, monthly for crop years 1985-86 through 1989-90

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
							1,000 cartons						
Oranges													
Florida 1/													
1985-86	--	--	--	--	--	4	58	105	30	--	--	--	197
1986-87	--	--	--	2	--	--	18	224	278	--	--	--	522
1987-88	--	--	8	10	--	--	20	38	57	7	--	--	140
1988-89	--	--	9	5	--	2	41	70	28	--	--	--	155
1989-90	--	48	187	191	63	33	37	18	2	--	--	--	579
Arizona													
1985-86	--	--	--	16	--	3	403	255	98	24	--	--	799
1986-87	--	7	25	13	19	79	384	383	104	1	--	--	1,015
1987-88	--	--	23	13	3	6	406	422	81	6	--	--	960
1988-89	--	--	18	15	6	--	321	236	78	13	--	--	687
1989-90	--	--	2	2	2	--	--	2	17	20	--	--	45
California													
1985-86	1,230	1,125	1,164	832	1,418	1,104	1,402	1,735	2,704	2,153	1,671	5	16,543
1986-87	680	691	1,194	855	1,289	1,499	1,213	1,409	3,331	1,960	1,798	1,060	16,979
1987-88	969	587	595	738	1,550	896	1,022	1,808	2,838	1,999	1,344	1,215	15,561
1988-89	1,068	906	637	1,115	1,582	1,192	1,542	2,113	2,409	2,053	2,051	1,411	18,079
1989-90	1,019	732	1,147	1,325	1,406	1,365	2,462	1,850	3,322	3,116	1,248	1,130	20,122
Total 2/													
1985-86	1,230	1,125	1,164	848	1,418	1,111	1,863	2,095	2,832	2,177	1,671	5	17,539
1986-87	680	698	1,219	870	1,308	1,578	1,615	2,016	3,713	1,961	1,798	1,060	18,516
1987-88	969	587	626	761	1,553	902	1,448	2,268	2,976	2,012	1,344	1,215	16,661
1988-89	1,068	906	664	1,135	1,588	1,194	1,904	2,419	2,515	2,066	2,051	1,411	18,921
1989-90	1,019	780	1,336	1,518	1,471	1,398	2,499	1,870	3,341	3,136	1,248	1,130	20,746
Tangelos: Florida 1/													
1985-86	--	--	--	--	--	--	--	--	--	--	--	--	--
1986-87	--	--	--	--	--	--	--	--	--	--	--	--	--
1987-88	--	--	--	--	1	--	--	--	--	--	--	--	1
1988-89	--	--	--	1	1	--	--	--	--	--	--	--	2
1989-90	--	--	27	21	9	--	--	--	--	--	--	--	57
Temples: Florida 1/													
1985-86	--	--	--	--	--	--	--	--	--	--	--	--	--
1986-87	--	--	--	--	--	--	--	--	--	--	--	--	--
1987-88	--	--	--	--	2	38	12	--	--	--	--	--	52
1988-89	--	--	--	--	--	--	--	--	--	--	--	--	--
1989-90	--	--	--	--	--	11	2	--	--	--	--	--	13

1/ Beginning with 1989-90, includes shipments to Canada and Mexico. 2/ Includes small quantity from Texas.

Source: See Page 45, Data Sources, Item 5.

GRAPEFRUIT AND TANGERINES: Total fresh shipments exported by states of origin, monthly for crop years 1985-86 through 1989-90

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
						1,000 cartons							
Grapefruit													
Florida 1/													
1985-86	63	1,675	780	762	1,900	1,551	2,369	1,770	199	--	--	--	11,069
1986-87	8	1,520	1,497	923	2,073	3,117	3,085	2,588	508	33	--	--	15,352
1987-88	--	1,180	1,560	1,478	2,924	3,479	4,052	3,943	1,582	7	--	--	20,205
1988-89	14	994	1,868	1,544	3,198	4,134	4,728	4,442	2,197	123	--	1	23,243
1989-90 2/	451	2,083	2,065	1,681	1,274	1,913	1,575	264	2	--	--	30	11,338
Arizona													
1985-86	--	--	5	--	5	--	--	--	8	--	2	--	20
1986-87	--	--	--	--	3	--	5	--	5	--	--	--	13
1987-88	--	--	--	--	--	--	--	--	3	5	--	--	8
1988-89	--	--	--	--	--	--	--	--	3	3	--	--	6
1989-90	--	--	--	--	--	--	--	--	--	--	--	--	--
California													
1985-86	3	--	3	--	--	3	--	--	8	30	40	--	87
1986-87	--	--	--	--	3	--	--	--	--	3	--	--	6
1987-88	3	--	--	--	--	--	--	--	3	--	8	--	14
1988-89	--	--	--	--	--	--	--	--	--	--	5	--	5
1989-90	2	--	--	--	--	--	--	--	--	--	--	--	2
Texas													
1985-86	--	--	--	1	--	--	--	--	--	--	--	--	1
1986-87	--	--	2	--	--	--	--	--	--	--	--	--	2
1987-88	--	9	84	6	26	53	7	--	--	--	--	--	185
1988-89	--	26	67	65	48	79	11	1	--	--	--	--	297
1989-90	--	5	47	214	34	--	--	--	--	--	--	--	300
Total													
1985-86	66	1,675	788	763	1,905	1,554	2,369	1,770	215	30	42	--	11,177
1986-87	8	1,520	1,499	923	2,079	3,117	3,090	2,588	513	36	--	--	15,373
1987-88	3	1,189	1,644	1,484	2,950	3,532	4,059	3,943	1,588	12	8	--	20,412
1988-89	14	1,020	1,935	1,609	3,246	4,213	4,739	4,443	2,200	126	5	1	23,551
1989-90	453	2,088	2,112	1,895	1,308	1,913	1,575	264	2	--	--	30	11,640
Tangerines: Florida 1/													
1985-86	--	--	--	--	--	2	2	--	--	--	--	--	4
1986-87	--	--	--	--	--	--	--	--	--	--	--	--	--
1987-88	--	--	--	--	--	2	9	1	--	--	--	--	12
1988-89	--	--	2	--	3	7	13	6	1	--	--	--	32
1989-90	--	1	19	26	33	11	3	--	--	--	--	--	93

1/ Beginning with 1989-90, includes shipments to Canada and Mexico. 2/ August shipments 1990-91 season.

Source: See Page 45, Data Sources, Item 5.

CITRUS: U.S. fresh exports, by months, 1989-90

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
						1,000 cartons							
Oranges 1/													
Canada	191	316	354	1,158	1,120	1,228	1,183	1,014	732	478	370	478	8,622
Japan	174	430	112	280	317	529	975	2,304	1,099	359	402	428	7,409
Hong Kong	346	281	424	535	390	553	503	604	555	424	482	418	5,515
Singapore	43	45	45	40	65	156	89	131	118	74	64	69	939
Taiwan	1	0	2	3	18	18	39	85	48	103	51	92	460
Malaysia	3	7	29	34	22	84	40	82	61	32	15	6	415
Australia	0	37	71	73	55	26	0	1	0	0	0	0	263
New Zealand	0	17	30	14	10	41	62	24	0	0	0	0	198
Netherlands	0	0	0	2	13	15	2	55	22	59	20	6	194
Philippines	2	1	11	4	18	10	19	18	21	19	8	8	139
Rep. of Korea	3	3	4	12	2	4	6	29	9	3	3	5	83
Others	18	4	11	8	12	43	11	13	17	11	21	20	189
Total	781	1,141	1,093	2,163	2,042	2,707	2,929	4,360	2,682	1,562	1,436	1,530	24,426
Grapefruit													
Japan	691	957	568	442	1,243	1,500	774	802	454	307	321	367	8,426
Canada	115	87	125	382	330	262	251	189	131	86	97	263	2,318
France	339	289	312	250	281	264	106	3	0	0	4	281	2,129
Netherlands	140	163	185	107	116	184	247	168	49	30	20	207	1,616
Taiwan	2	1	22	15	42	106	76	64	1	50	117	1	497
United Kingdom	109	86	38	33	108	29	18	21	0	3	1	50	496
Belgium-Luxembourg	54	72	77	27	19	10	15	1	0	0	0	39	314
Fed. Rep. of Germany	12	97	31	30	40	6	7	0	0	0	0	15	238
Rep. of Korea	0	16	10	1	15	32	51	30	1	1	8	9	174
Italy	32	41	22	0	0	1	4	3	0	0	0	2	105
Switzerland	4	6	24	7	16	10	8	4	0	0	0	5	84
Hong Kong	7	6	5	2	3	6	7	9	2	8	11	5	71
Others	12	32	18	13	4	13	13	13	4	2	2	7	133
Total	1,517	1,853	1,437	1,309	2,217	2,423	1,577	1,307	642	487	581	1,251	16,601
Tangerines													
Canada	22	40	25	74	54	30	5	0	4	3	3	5	265
Netherlands	0	0	0	4	5	1	0	0	0	0	0	0	10
United Kingdom	0	0	0	1	3	5	0	0	0	0	0	0	9
Australia	0	0	4	2	2	0	0	0	0	0	0	0	8
Sweden	0	0	0	3	3	0	0	0	0	0	0	0	6
Hong Kong	0	0	0	0	1	0	3	0	0	0	0	0	4
Belgium-Luxembourg	0	0	0	0	2	2	0	0	0	0	0	0	4
Others	0	0	0	2	2	5	0	0	0	0	0	0	9
Total	22	40	29	86	72	43	8	0	4	3	3	5	315

1/ Does not include Temples. Source: See Page 45, Data Sources, Item 6.

FLORIDA CITRUS: Certified citrus exports, crop years 1981-82 through 1989-90 1/

Crop year	Oranges			Grapefruit			Specialty fruit			Grand total
	Commercial	Government	Total	Commercial	Government	Total	Commercial	Government	Total	
					1,000 cartons					
1981-82	167	11	178	9,922	12	9,934	32	--	32	10,144
1982-83	286	15	301	9,515	8	9,523	69	--	69	9,893
1983-84	26	16	42	9,938	14	9,952	44	--	44	10,038
1984-85	8	2	10	5,658	6	5,664	--	--	--	5,674
1985-86	202	--	202	11,078	--	11,078	4	--	4	11,284
1986-87	382	--	382	15,479	3	15,482	---	--	--	15,864
1987-88	139	--	139	20,663	13	20,676	76	--	76	20,891
1988-89	154	--	154	23,566	1	23,567	31	--	31	23,752
1989-90	686	--	686	11,419	--	11,419	197	--	197	12,302

1/ Shipments certified in Florida for export to foreign countries other than Canada and Mexico through 1988-89. Canada and Mexico included in export beginning 1989-90.

Source: See Page 45, Data Sources, Item 7.

FLORIDA CITRUS: Certified citrus exports by weeks, crop year 1989-90

Week ended	Oranges		Seedless Grapefruit		Temples	Tangelos 1/	Tangerines	Total exports
	Navel	Other	White	Colored				
				1,000 cartons				
Sep 3	--	--	--	1	--	--	--	1
10	--	--	1	1	--	--	--	2
17	--	--	15	19	--	--	--	34
24	1	--	21	115	--	--	--	137
Oct 1	--	1	26	262	--	--	--	289
8	--	2	73	319	--	--	--	394
15	--	6	110	253	--	--	--	369
22	2	19	220	301	--	1	--	543
29	4	19	246	356	--	2	2	629
Nov 5	3	29	248	317	--	4	1	602
12	8	28	343	338	--	4	7	728
19	17	30	100	347	--	4	5	503
26	52	31	66	240	--	12	6	407
Dec 3	71	27	94	275	--	13	9	489
10	55	23	165	264	--	8	11	526
17	30	19	97	276	--	5	13	440
24	7	17	231	245	--	5	11	516
31	4	1	65	254	--	3	1	328
Jan 7	2	17	13	89	--	1	1	123
14	1	14	59	120	--	6	6	206
21	1	21	150	190	--	5	14	381
28	--	9	189	239	--	--	7	444
Feb 4	--	11	325	209	--	--	6	551
11	--	11	~~292~~	217	1	--	3	524
18	--	11	316	200	5	--	3	535
25	--	10	314	149	1	--	4	478
Mar 4	--	10	195	153	2	--	3	363
11	--	11	188	143	1	--	--	343
18	--	13	278	122	--	--	--	413
25	--	10	373	49	--	--	--	432
Apr 1	--	8	239	36	--	--	1	284
8	--	7	71	30	--	--	--	108
15	--	6	100	13	--	--	--	119
22	--	3	41	1	--	--	--	45
29	--	2	7	1	--	--	--	10
May 6	--	2	3	--	--	--	--	5
13	--	--	--	1	--	--	--	1
20	--	--	--	--	--	--	--	--
27	--	--	--	--	--	--	--	--
Jun total	--	--	--	--	--	--	--	--
Jul total	--	--	--	--	--	--	--	--
Aug total	--	--	--	--	--	--	--	--
Total	258	428	5,274	6,145	10	73	114	12,302

1/ Includes K-Early Citrus Fruit.

Source: See Page 45, Data Sources, Item 7.

CITRUS: Per capita consumption, fresh weight equivalent, United States, 1974 through 1989

Year	Citrus fruit consumed in fresh form							All citrus processed	Total citrus
	Oranges 1/	Grapefruit	Tangerines	Tangelos	Lemons	Limes	Total fresh		
	Pounds								
1974	14.4	8.2	1.9	.7	2.0	.2	27.4	79.0	106.4
1975	15.9	8.3	2.0	1.0	2.0	.2	29.4	89.3	118.7
1976	14.7	9.2	2.0	.9	1.9	.3	29.0	88.1	117.1
1977	13.5	7.7	1.8	.9	2.1	.3	26.3	88.8	115.1
1978	13.5	8.3	1.6	.8	2.1	.3	26.6	80.9	107.5
1979	12.6	7.6	1.6	.7	2.0	.2	24.7	83.6	108.3
1980	15.8	8.0	2.0	.7	2.0	.4	28.9	83.6	112.5
1981	13.6	6.9	1.3	.8	2.0	.4	25.0	79.4	104.4
1982	12.7	7.5	1.3	.7	2.1	.4	24.7	84.6	109.3
1983	16.1	8.1	1.4	.7	2.4	.6	29.3	90.7	120.0
1984	12.8	6.3	1.4	.6	2.3	.6	24.0	78.8	102.8
1985	12.3	5.8	.9	.5	2.4	.7	22.6	85.7	108.3
1986	14.5	6.6	1.1	.5	2.6	.7	26.0	90.6	116.6
1987	14.0	6.7	1.3	.5	2.6	.7	25.7	86.4	112.1
1988	15.4	6.7	1.3	.5	2.5	.7	27.1	87.1	114.2
1989	12.6	6.9	1.2	.5	2.5	.8	24.4	82.1	106.5

1/ Includes Temples.

Source: See Page 45, Data Sources, Item 10.

CITRUS: Florida fresh exports, 1988-89 and 1989-90 crop years

Country	Grapefruit		Oranges 1/		Tangerines		Total	
	1988-89	1989-90	1988-89	1989-90	1988-89	1989-90	1988-89	1989-90
	1,000 cartons							
Japan	12,041	5,175	60	1	1	--	12,102	5,176
Canada	--	2,178	--	764	--	110	--	3,052
France	3,375	1,780	1	--	--	--	3,376	1,780
Holland	1,883	726	43	--	--	--	1,926	726
Belgium	1,440	557	--	--	--	--	1,440	557
England	718	377	2	--	--	--	720	377
West Germany	865	183	--	--	--	--	865	183
Taiwan	2,013	121	29	--	--	--	2,042	121
Italy	317	103	--	--	--	--	317	103
Switzerland	93	75	--	--	--	--	93	75
South Korea	609	72	--	--	--	--	609	72
Sweden	98	34	--	--	--	--	98	34
Hong Kong	48	22	--	--	--	--	48	22
Puerto Rico	5	4	14	4	29	3	48	11
Singapore	17	7	3	--	--	--	20	7
United Kingdom	31	4	--	--	--	--	31	4
North Ireland	8	1	--	--	--	--	8	1
Virgin Islands	1	--	2	--	1	1	4	1
Bermuda	--	1	--	--	--	--	--	1
Finland	3	--	--	--	--	--	3	--
Great Britain	2	--	--	--	--	--	2	--
Total	23,567	11,419	154	769	31	114	23,752	12,302

1/Includes Temples, tangelos, and K-Early Citrus Fruit.

Source: See Page 45, Data Sources, Item 7.

FLORIDA CITRUS: Boxes of fruit processed by weeks, crop years 1988-89 and 1989-90

Week ended		Oranges		Grapefruit		Temples	
		1988-89	1989-90	1988-89	1989-90	1988-89	1989-90
		1,000 boxes					
Sep	3	---	---	---	1	---	---
	10	---	---	---	---	---	---
	17	---	---	---	---	---	---
	24	---	2	---	39	---	---
Oct	1	---	7	5	77	---	---
	8	3	12	36	142	---	---
	15	18	47	130	174	---	---
	22	51	67	137	262	---	---
	29	88	133	233	328	---	---
Nov	5	146	254	259	307	---	---
	12	255	361	294	356	---	---
	19	668	708	309	281	---	---
	26	597	664	212	194	---	---
Dec	3	2,814	2,013	406	351	---	---
	10	4,623	3,339	541	461	---	---
	17	5,523	3,956	644	470	---	---
	24	4,496	4,826	537	424	3	1
	31	6,145	6,587	530	345	11	24
Jan	7	6,726	10,179	534	483	37	45
	14	7,546	8,811	690	530	64	19
	21	7,254	8,468	704	1,124	65	59
	28	7,218	6,654	711	1,768	69	126
Feb	4	7,261	5,485	869	2,260	114	300
	11	6,173	4,459	1,257	2,343	255	244
	18	5,227	3,880	1,652	2,374	266	114
	25	3,611	2,890	2,066	1,713	320	52
Mar	4	2,326	2,949	2,551	1,877	369	57
	11	1,310	2,524	2,274	1,228	480	34
	18	1,866	2,173	2,790	741	357	109
	25	1,948	2,057	2,144	617	172	5
Apr	1	2,444	2,287	2,004	405	121	8
	8	3,348	2,462	1,468	237	92	10
	15	4,612	2,411	1,103	180	59	5
	22	5,366	2,436	800	93	18	5
	29	5,632	2,638	681	66	4	2
May	6	5,741	2,454	527	37	1	2
	13	5,489	2,098	462	7	---	5
	20	5,103	1,856	377	5	2	6
	27	4,742	1,231	284	4	---	6
Jun	3	3,990	563	202	7	1	2
	10	3,430	183	185	1	---	3
	17	2,441	13	92	1	---	---
	24	1,223	14	63	2	---	1
Jul	1	496	33	40	5	---	1
	8	73	13	3	2	---	---
	15	12	9	5	1	---	---
	31	31	26	5	4	---	4
Aug. total		46	53	32	28	---	6
Total		138,112	104,285	30,848	22,355	2,881	1,255

Source: See Page 45, Data Sources, Item 7.

(Continued)

FLORIDA CITRUS: Boxes of fruit processed by weeks, crop years 1988-89 and 1989-90 (Continued)

Week ended	Tangelos		Tangerines 1/		Honey Tangerines		K-Early	
	1988-89	1989-90	1988-89	1989-90	1988-89	1989-90	1988-89	1989-90
	1,000 boxes							
Sep 3	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---
Oct 1	---	---	---	---	---	---	---	---
8	---	---	---	4	---	---	1	6
15	3	2	---	5	---	--	12	9
22	2	2	7	8	---	---	18	15
29	6	4	24	11	---	---	15	13
Nov 5	17	13	28	17	---	---	8	11
12	46	26	27	23	---	---	10	3
19	126	54	23	18	---	---	4	6
26	60	45	9	11	---	---	---	1
Dec 3	139	85	39	26	---	---	---	3
10	214	113	65	52	4	---	---	2
17	212	188	65	48	6	---	1	1
24	140	174	37	31	---	---	---	---
31	187	265	35	11	7	46	---	---
Jan 7	266	380	44	1	32	108	---	---
14	274	137	46	---	46	42	---	---
21	267	98	43	---	40	65	---	---
28	209	90	29	2	50	53	---	---
Feb 4	143	69	16	---	61	28	---	---
11	62	32	6	---	66	17	---	---
18	38	26	1	---	65	12	---	---
25	21	18	1	--	45	12	---	---
Mar 4	10	9	1	---	72	11	---	---
11	4	2	2	--	45	11	---	---
18	4	---	1	---	42	4	---	---
25	1	---	1	---	39	6	---	---
Apr 1	1	---	1	---	21	7	---	---
8	---	---	1	---	20	---	---	---
15	---	---	---	---	22	---	---	---
22	---	---	---	---	10	---	---	---
29	---	---	---	---	7	---	---	---
May 6	---	---	---	---	4	---	---	---
13	---	---	---	---	2	---	---	---
20	---	---	---	---	---	1	---	---
27	---	---	---	---	3	1	---	---
Jun 3	---	---	---	---	---	1	---	---
10	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---
Jul total	---	---	---	---	---	---	---	---
Aug total	---	---	---	---	---	---	---	---
Total	2,452	1,832	552	268	709	425	69	70

1/ Robinson, Sunburst, and Dancy varieties.

Source: See Page 45, Data Sources, Item 7.

FLORIDA CITRUS: Distribution of recorded utilization, by types, by months, crop years 1985-86 through 1989-90

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
							Percent						
Fresh orange shipments													
1985-86	---	---	19	25	10	9	11	11	9	6	---	---	100
1986-87	---	---	18	25	11	5	13	11	11	6	---	---	100
1987-88	---	---	18	26	11	7	12	11	11	4	---	---	100
1988-89	---	---	22	28	9	5	13	11	9	3	---	---	100
1989-90	---	---	34	38	9	6	7	4	2	---	---	---	100
Processed orange usage													
1985-86	---	---	2	12	24	15	7	16	18	6	---	---	100
1986-87	---	---	2	15	23	14	3	17	19	7	---	---	100
1987-88	---	---	---	14	21	18	6	13	18	10	---	---	100
1988-89	---	---	2	16	23	15	6	14	17	7	---	---	100
1989-90	---	---	3	19	35	15	10	10	8	---	---	---	100
Fresh grapefruit shipments													
1985-86	---	13	11	12	16	14	16	14	4	---	---	---	100
1986-87	---	10	11	12	14	16	17	15	5	---	---	---	100
1987-88	---	7	11	12	14	14	17	16	9	---	---	---	100
1988-89	---	4	12	11	13	16	17	16	11	---	---	---	100
1989-90	3	19	18	19	12	15	12	2	---	---	---	---	100
Processed grapefruit usage													
1985-86	---	4	8	12	15	23	26	11	1	---	---	---	100
1986-87	---	3	6	13	17	26	26	8	1	---	---	---	100
1987-88	---	---	4	7	11	21	38	14	5	---	---	---	100
1988-89	---	1	5	8	10	21	34	14	7	---	---	---	100
1989-90	---	4	6	9	24	37	17	3	---	---	---	---	100
Fresh tangerine shipments													
1985-86	---	12	19	24	18	11	12	4	---	---	---	---	100
1986-87	---	7	15	22	17	18	16	5	---	---	---	---	100
1987-88	---	7	12	23	18	19	17	4	---	---	---	---	100
1988-89	---	6	15	24	17	16	15	7	---	---	---	---	100
1989-90	---	11	29	39	13	7	1	---	---	---	---	---	100
Fresh tangelo shipments													
1985-86	---	4	25	48	19	4	---	---	---	---	---	---	100
1986-87	---	---	23	46	24	7	---	---	---	---	---	---	100
1987-88	---	---	25	51	21	3	---	---	---	---	---	---	100
1988-89	---	---	28	53	18	1	---	---	---	---	---	---	100
1989-90	---	---	31	60	9	---	---	---	---	---	---	---	100
Fresh Temple shipments													
1985-86	---	---	---	---	54	29	13	4	---	---	---	---	100
1986-87	---	---	---	---	46	37	15	2	---	---	---	---	100
1987-88	---	---	---	---	44	43	13	---	---	---	---	---	100
1988-89	---	---	---	---	57	33	10	---	---	---	---	---	100
1989-90	---	---	---	---	26	70	4	---	---	---	---	---	100

CITRUS FRUIT: Production, by selected countries, principal types, crop years 1985-86 through 1989-90

	Crop years				
Country	1985-86	1986-87	1987-88	1988-89	1989-90 1/
			1,000 metric tons 2/		
Oranges 3/					
Brazil	11,015	19,975	10,400	14,150	12,150
United States	6,912	7,121	7,903	8,269	6,897
Spain	1,942	2,059	2,442	2,216	2,419
Mexico	1,410	1,683	1,942	2,269	2,200
Italy	2,257	2,424	1,343	2,170	1,655
Egypt	1,168	1,235	1,387	1,199	1,390
Greece	554	881	462	770	933
Morocco	841	650	891	994	810
Argentina	623	630	650	580	750
Israel	685	815	627	546	700
South Africa 4/	497	625	682	604	640
Turkey	505	750	700	700	600
Cuba	390	500	508	520	520
Australia	494	475	394	524	486
Gaza	142	151	83	98	168
Cyprus	156	204	138	153	165
Total	29,591	40,178	30,552	35,762	32,483
Grapefruit					
United States	2,122	2,330	2,541	2,580	1,766
Cuba	237	250	284	385	400
Israel	371	392	317	353	400
Argentina	178	165	176	150	170
South Africa 4/	99	121	135	135	130
Total	3,007	3,258	3,453	3,603	2,866
Lemons					
Spain	482	613	760	733	670
United States	632	986	712	689	669
Italy	800	813	592	708	650
Argentina	450	460	517	350	500
Greece	186	168	89	170	179
Turkey	180	250	240	280	170
Total	2,730	3,290	2,910	2,930	2,838
Tangerines					
Japan 5/	2,870	2,542	2,941	2,387	2,379
Spain	1,050	1,164	1,307	1,260	1,047
Brazil 6/	486	479	453	467	482
Italy	500	531	333	411	400
United States 7/	290	363	369	372	275
Morocco 8/	347	290	303	420	250
Turkey	257	300	280	320	250
Argentina	243	260	286	290	240
Mexico	123	131	151	157	169
Egypt	106	117	134	151	155
Israel	123	158	122	90	150
Total	6,395	6,335	5,679	6,325	5,797

1/ Forecast. 2/ One metric ton is equivalent to 2,204.6 pounds. 3/ Includes tangerines and Temples in some countries. 4/ Includes some fruit produced in Swaziland, Botswana, and Mozambique which is marketed through the South African Citrus Board. 5/ Mainly satsumas but also including mandarin hybrids. 6/ State of Sao Paulo only, which apparently accounts for over one-half of Brazil's production. About 120,000 tons of tangerines which are processed are included in the orange table. 7/ Includes tangelos, which account for about half of the total production. 8/ Clementines only.

Source: See Page 45, Data Sources, Item 6.

DATA SOURCES

All data in this summary are official statistics of United States Department of Agriculture issued by the National Agricultural Statistics Service, except when another source is shown.

1. United States Department of Commerce
   Federal-State Agricultural Weather Service
   1408 24th Street, S. E.
   Ruskin, Florida 33570

2. Hume, H. Harold, The Cultivation of Citrus Fruits
   (New York: The Macmillan Co., 1926) - Data for
   1886-87 through 1908-09

3. Florida Citrus Processors Association
   P. O. Box 780
   Winter Haven, Florida 33880

4. Arizona Agricultural Statistics Service
   201 East Indianola, Suite 250
   Phoenix, Arizona 85012

   California Agricultural Statistics Service
   P. O. Box 1258
   Sacramento, California 95812

   Texas Agricultural Statistics Service
   P. O. Box 70
   Austin, Texas 78767

5. United States Department of Agriculture
   Agricultural Marketing Service
   Washington, D. C. 20250

6. United States Department of Agriculture
   Foreign Agricultural Service
   Washington, D. C. 20250

7. Florida Department of Agriculture and Consumer Services
   Division of Fruit and Vegetable Inspection
   P. O. Box 1072
   Winter Haven, Florida 33880

8. Citrus Administrative Committee
   P. O. Box R
   Lakeland, Florida 33802

9. Florida Citrus Mutual
   P. O. Box 89
   Lakeland, Florida 33802

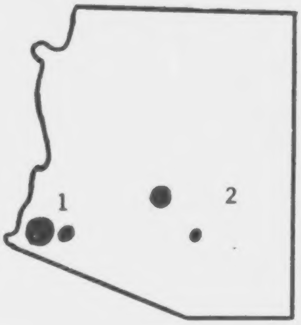
10. United States Department of Agriculture
    Economic Research Service
    Washington, D. C. 2005-4788

11. National Weather Service
    SE Ag Weather Service Center
    Fisheries Annex Bldg.
    P.O. Box 2246
    Auburn, AL 36831-2246

OTHER STATES' CITRUS PRODUCTION AREAS
(States not drawn to scale)

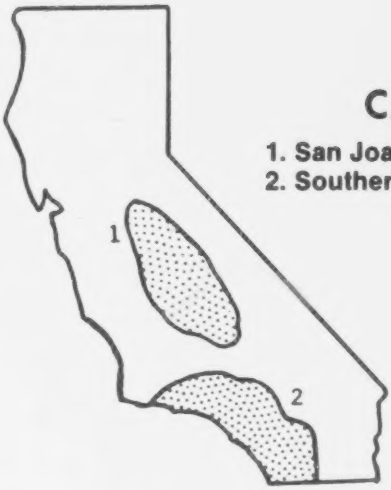
ARIZONA

1. Western	22,530 acres
2. Central	13,470 acres



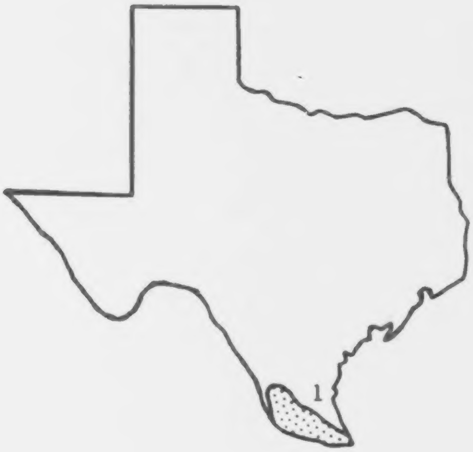
CALIFORNIA

1. San Joaquin Valley	154,200 acres
2. Southern California	113,100 acres



TEXAS

1. Lower Rio Grande Valley
34,500 acres



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National Agricultural Statistics Service
1222 Woodward Street, Orlando, Florida 32803

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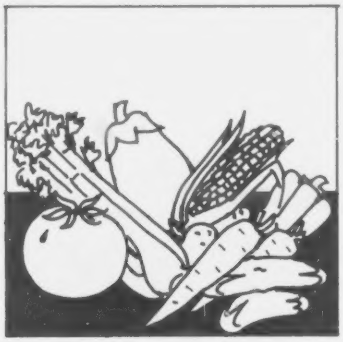


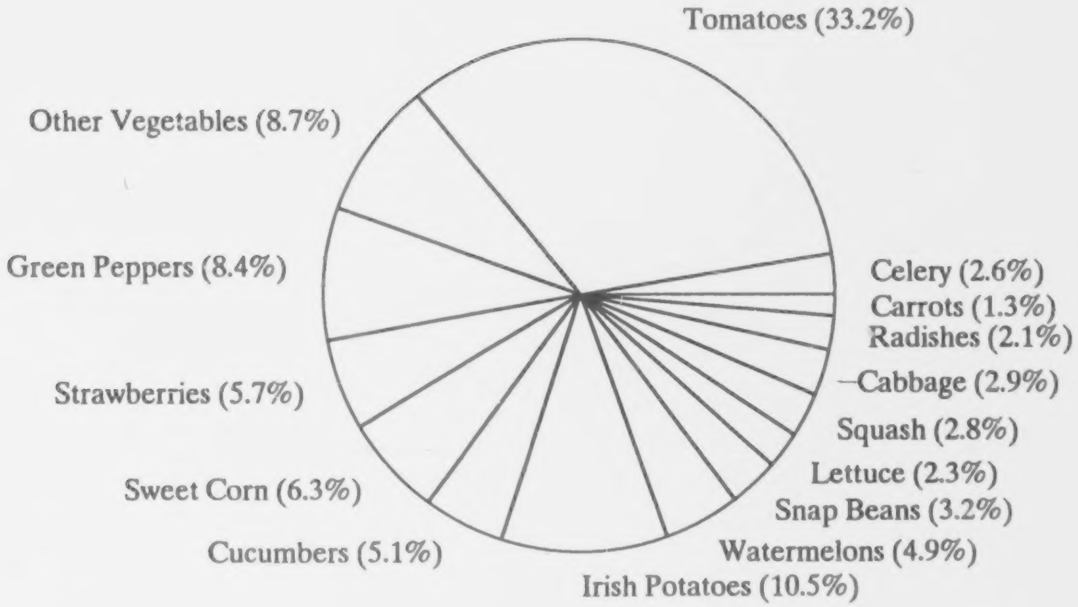
Vegetable Summary

1989 - 1990

FLORIDA
AGRICULTURAL
STATISTICS SERVICE
1222 Woodward Street,
Orlando, Florida 32803

FLORIDA VEGETABLES

Distribution of Crop Values, 89–90 Season



FLORIDA AGRICULTURAL STATISTICS

Vegetable Summary

Florida Department of Agriculture
and Consumer Services
Bob Crawford, Commissioner
Tallahassee, Florida

Florida Agricultural
Statistics Service

Robert L. Freie, State Statistician
Orlando, Florida

Division of Marketing

H. Vance Young, Jr. Ph.D., Director
Tallahassee, Florida

Cooperating with

U.S. Department of Agriculture
Agricultural Marketing Service
and
National Agricultural Statistics Service

University of Florida
Institute of Food & Agricultural Sciences
Agricultural Experiment Stations
Department of Food & Resource Economics

ACKNOWLEDGMENT

The acreage, production, and value statistics in this bulletin are official State and USDA estimates prepared by the Florida Agricultural Statistics Service. Extended commodity coverage and county and area detail were made possible through the participation of the Department of Food and Resource Economics, University of Florida, in the estimating program. The Bureau of State Farmers' Markets, Florida Department of Agriculture, and the County Extension Agents, University of Florida, Cooperative Extension Service, were also very helpful in supplying area and county information. Shipment statistics were provided by the Market News Section of the Florida Department of Agriculture and the USDA Agricultural Marketing Service.

Grower organizations have provided valuable assistance and data throughout the season. These groups include the Florida Celery Committee, Florida Tomato Committee, Florida Sweet Corn Exchange, South Florida Vegetable Exchange, Zellwood Sweet Corn Exchange, and North Florida Growers Exchange. Sales agencies and transportation firms provided additional inputs needed to complete the statistical story.

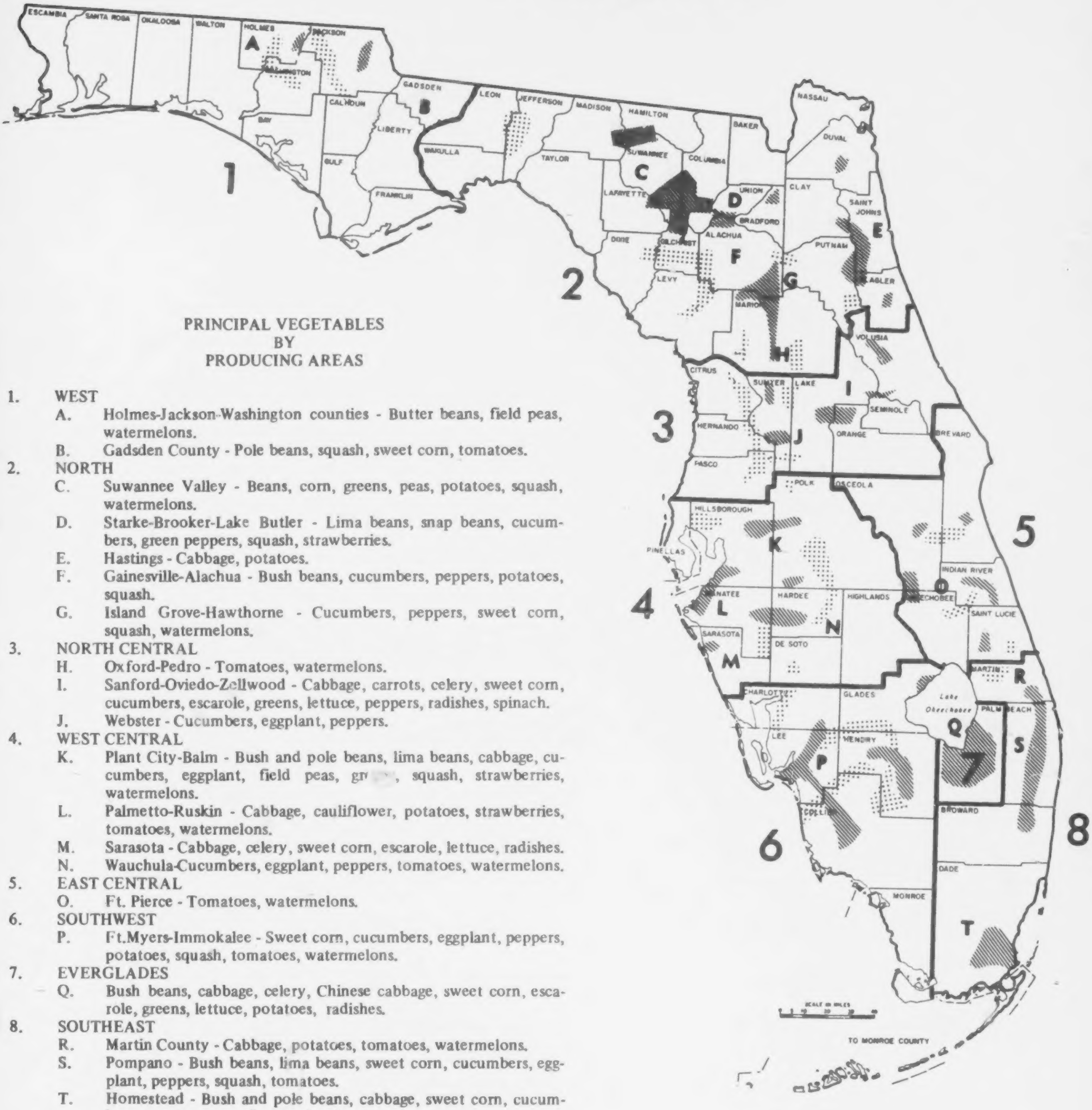
Foremost, the growers, shippers, and processors volunteered most of the basic data used in developing these statistics. The public spirited cooperation of these individuals and groups is appreciated.

Field personnel A. J. Wilson, Parrish; E. J. Hutchins, Deerfield Beach; Charles Robertson, Homestead; and James Spires of Immokalee collected much of the basic acreage, production, and price statistics in this bulletin. This report was assembled under the direction of Bill Erwin with assistance from Wade Adams and Shirley Zonner of the Florida Agricultural Statistics Service and H. B. Buchanan, Market News Section. The authors also wish to thank, Marcelo Diaz, Kitty Hildreth, Pat Quittence, Tommy Scherer, and others of the Florida Agricultural Statistics Service who assisted in compiling and preparing this report.

For information call: (407) 648-6020

Published April 1991

FLORIDA


ESCAMBIA
SANTA ROSA
OKALOOSA
WALTON
HOLMES
JACKSON
WASHINGTON
A
GADSDEN
B
CALHOUN
BAY
LIBERTY
GULF
FRANKLIN
LEON
WAKULLA
JEFFERSON
MADISON
TAYLOR
HAMILTON
SUWANNEE
C
COLUMBIA
LAFAYETTE
BAKER
UNION
D
BRADFORD
NASSAU
DUVAL
CLAY
SAINT JOHNS
E
DIXIE
GILCHRIST
ALACHUA
F
PUTNAM
G
FLAGLER
LEVY
MARION
H
VOLUSIA
CITRUS
SUMTER
LAKE
I
SEMINOLE
HERNANDO
J
ORANGE
BREVARD
PASCO
POLK
OSCEOLA
HILLSBOROUGH
K
PINELLAS
INDIAN RIVER
MANATEE
L
HARDEE
HIGHLANDS
N
OKEECHOBEE
O
SAINT LUCIE
SARASOTA
M
DE SOTO
MARTIN
R
CHARLOTTE
GLADES
Lake Okeechobee
Q
PALM BEACH
LEE
HENDRY
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MONROE
T
SCALE IN MILES
TO MONROE COUNTY
1
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PRINCIPAL VEGETABLES
BY
PRODUCING AREAS

1. WEST
   - A. Holmes-Jackson-Washington counties - Butter beans, field peas, watermelons.
   - B. Gadsden County - Pole beans, squash, sweet corn, tomatoes.
2. NORTH
   - C. Suwannee Valley - Beans, corn, greens, peas, potatoes, squash, watermelons.
   - D. Starke-Brooker-Lake Butler - Lima beans, snap beans, cucumbers, green peppers, squash, strawberries.
   - E. Hastings - Cabbage, potatoes.
   - F. Gainesville-Alachua - Bush beans, cucumbers, peppers, potatoes, squash.
   - G. Island Grove-Hawthorne - Cucumbers, peppers, sweet corn, squash, watermelons.
3. NORTH CENTRAL
   - H. Oxford-Pedro - Tomatoes, watermelons.
   - I. Sanford-Oviedo-Zellwood - Cabbage, carrots, celery, sweet corn, cucumbers, escarole, greens, lettuce, peppers, radishes, spinach.
   - J. Webster - Cucumbers, eggplant, peppers.
4. WEST CENTRAL
   - K. Plant City-Balm - Bush and pole beans, lima beans, cabbage, cucumbers, eggplant, field peas, gr[illegible], squash, strawberries, watermelons.
   - L. Palmetto-Ruskin - Cabbage, cauliflower, potatoes, strawberries, tomatoes, watermelons.
   - M. Sarasota - Cabbage, celery, sweet corn, escarole, lettuce, radishes.
   - N. Wauchula-Cucumbers, eggplant, peppers, tomatoes, watermelons.
5. EAST CENTRAL
   - O. Ft. Pierce - Tomatoes, watermelons.
6. SOUTHWEST
   - P. Ft.Myers-Immokalee - Sweet corn, cucumbers, eggplant, peppers, potatoes, squash, tomatoes, watermelons.
7. EVERGLADES
   - Q. Bush beans, cabbage, celery, Chinese cabbage, sweet corn, escarole, greens, lettuce, potatoes, radishes.
8. SOUTHEAST
   - R. Martin County - Cabbage, potatoes, tomatoes, watermelons.
   - S. Pompano - Bush beans, lima beans, sweet corn, cucumbers, eggplant, peppers, squash, tomatoes.
   - T. Homestead - Bush and pole beans, cabbage, sweet corn, cucumbers, potatoes, squash, strawberries, tomatoes.

▨ Commercial Vegetables

⠿ Watermelons

Florida: Usual dates for planting and harvesting vegetables,
melons, potatoes, and strawberries

Crop	Planting Dates 1/	Usual Harvest Dates		
		Begins	Most active	Ends
Snap Beans 2/	Aug 15 - Apr 1	Oct 15	Nov 1 - May 1	Jun 15
Cabbage	Sep 1 - Mar 15	Oct 25	Jan 1 - Apr 15	Jun 15
Carrots	Aug 15 - Feb 15	Nov 1	Dec 15 - May 25	June 10
Cantaloups	Jan 15 - Mar 15	Mar 10	May 15 - Jun 20	Jul 10
Cauliflower	Sep 15 - Jan 1	Dec 15	Jan 1 - Mar 15	Apr 15
Celery	Aug 1 - Apr 15	Oct 25	Dec 15 - Jun 1	Jul 10
Chinese Cabbage	Sep 1 - Apr 1	Oct 20	Nov 15 - May 15	Jun 1
Sweet Corn	Jul 25 - May 10	Sep 25	Nov 15 - Jun 15	Jun 15
Cucumbers	Aug 1 - Apr 1	Sep 20	Nov 1 - Dec 15 Apr 20 - Jun 1	Jul 1
Eggplant	Jul 15 - Apr 1	Oct 1	Nov 15 - Jul 1	Aug 1
Escarole and Endive	Aug 25 - Apr 1	Oct 20	Nov 15 - May 25	Jun 1
Lettuce and Romaine	Aug 25 - Apr 1	Oct 20	Dec 1 - May 1	Jun 1
Parsley	Aug 25 - Apr 1	Oct 20	Nov 15 - May 25	Jun 1
Green Peppers	Aug 1 - Mar 15	Oct 20	Nov 15 - Jun 15	Jul 1
Potatoes	Sep 15 - Mar 1	Dec 26	Feb 1 - Jun 1	Jul 1
Radishes	Sep 1 - May 15	Sep 20	Nov 15 - May 1	Jun 15
Spinach (Proc.)	Nov 1 - Jan 1	Jan 15	Feb 1 - Mar 1	Mar 15
Squash 3/	Aug 15 - Apr 1	Sep 1	Nov 15 - May 15	Jul 1
Strawberries	Oct 1 - Nov 15	Dec 15	Feb 1 - Apr 1	May 15
Tomatoes	Jul 25 - Mar 15	Oct 15	Nov 15 - Jun 1	Jul 1
Watermelons	Dec 15 - Apr 1	Apr 1	May 1 - Jul 1	Jul 15

1/ Usual date direct seeded or transplanted. 2/ Includes Pole Beans.
3/ A small acreage of summer squash is marketed locally during July and August.

Contents

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Summary of Acreage, Production, and Value by Crops, 1988-89 and 1989-90 Crop Years	12
Summary of Harvested Acreage and Value, 1975-76 through 1989-90	13

Individual Crop Data	Narrative Summary	Acreage, Production and Value	Shipments	Unloads
Snap Beans	3	14	56	67
Cabbage	3	17	57	67
Cantaloups	11	--	--	67
Carrots	4	19	57	68
Cauliflower	11	--	58	68
Celery	4	21	58	68
Chinese Cabbage	4	--	58	69
Sweet Corn	5	23	59	69
Cucumbers	5	26	59	69
Eggplant	6	30	60	70
Escarole-Endive	6	32	60	70
Greens	11	--	60	70
Lettuce	7	34	61	71
Okra	11	--	61	72
Dry Onions	11	--	62	--
Parsley	11	--	62	--
Peas	11	--	64	76
Green Peppers	7	37	62	72-73
Potatoes	8	40	63	73-74
Radishes	9	43	63	74
Spinach	8	--	--	74
Squash	8	44	64	75
Strawberries	9	47	64	75
Tomatoes	10	49	65	75
Cherry Tomatoes	--	--	65	76
Watermelons	10	54	66	76
Other Vegetables	--	--	66	--
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DEFINITIONS AND EXPLANATIONS

SEASONAL GROUPS--State level estimates for most crops are estimated on a six month seasonal basis. These statistics are published in January. The periods are for the crop year July through December and January through June. The two six month periods were combined in this publication into a crop year total for all crops. Production sold or utilized is shown by months.

PLANTED ACREAGE is the total acreage which has been planted for harvest during the crop year. Acreage lost and replanted to the same crop in time for harvest in the same quarter is counted only once. Acreage harvested and planted again to the same crop is counted twice.

HARVESTED ACREAGE is the acreage partially or completely harvested. Acreage lost before or at maturity through natural or economic causes is not included in the acreage for harvest.

YIELD is the average production per harvested acre of merchantable quality harvested and sold or utilized.

PRODUCTION is the quantity actually harvested and sold or utilized.

UNIT VALUE for fresh market sales is the equivalent price received, f.o.b. shipping point basis and encompasses all grades and sizes marketed or utilized. Included are packing charges, selling charges, precooling, top ice, or other costs which contribute to the value of the product at shipping point. The value per unit for quantities sold to processors is the average value paid for usable quantities, on a "delivered to plant door" basis. This value includes transportation and other normal costs incident to delivery at plant door.

TOTAL VALUE is the equivalent value of production sold or utilized based on the unit value. Cullage and other quantities not sold or utilized because of natural or economic factors are excluded.

OTHER COUNTIES include harvested acreage for all counties for which either published data would result in the disclosure of individual operations or acreage totals for specific commodities are of minor importance in the State.

All shipments and unloads, rail, truck, air, and boat, are recorded nationally in 10,000 pound units each day. Annual releases are in 1,000 cwt. In this publication, shipments and unloads for some commodities were converted to most common trading units. Rail and piggyback weights and conversion factors were determined by several Market News Service field offices. Mixed car (rail) loadings by stations have been prorated by commodities.

Where possible, the national Market News Service in Washington, D. C. has established a single uniform weight per commodity to be used nationally in converting to weight units for the various means of transportation. Weights per common container used and number of units per rail car or truck may be obtained by writing Federal-State Market News, P.O. Box 1148, Winter Park, Florida 32790.

PRODUCTION AND PRICE UNIT--The official USDA vegetable crop estimates are published on a weight basis. For this bulletin, the official estimates for most vegetable crops have been converted to what is believed to be the most commonly used containers. If changes in container weights are necessary, all data pertaining to the production of the commodity in question are revised to maintain comparability between years. The table below gives the net weight used per container and the number of containers per hundredweight for Florida produce.

Most common unit, estimated net weight, and units per hundredweight, Florida produce, 1989-90 crop season

Commodity	Unit	Est. net weight	No. of units per cwt	Commodity	Unit	Est. net weight	No of units per cwt
		Pounds				Pounds	
Snap Beans	Bushel	30	3.333	Lettuce, Romaine	Carton	22	4.545
Cabbage	Crate	50	2.000	Okra	Bushel	30	3.333
Carrots	Sack	48	2.083	Parsley	Crate	21	4.762
Cauliflower	Carton	25	4.000	Green Pepper	Bushel	28	3.571
Celery	Crate	60	1.667	Potatoes	Sack	100	--
Chinese Cabbage	Crate	50	2.000	Radishes	Carton	15	6.667
Sweet Corn	Crate	42	2.381	Squash	Bushel	42	2.381
Cucumbers	Bushel 1 1/9	55	1.818	Strawberries	Flat	12	8.333
Eggplant	Bushel	33	3.030	Tomatoes	Carton	25	4.000
Escarole	Crate	25	4.000	Watermelons	Cwt	100	--
Lettuce, Iceberg	Carton	50	2.000				

SUMMARY OF THE 1989-90 SEASON

The farm value of Florida-grown vegetables, melons, potatoes, and strawberries sold in the 1989-90 crop year totaled just over $1.3 billion, 17 percent below that of the 1988-89 season and the lowest since 1985-86. Crops increasing in value were cabbage, eggplant, potatoes, radishes, squash, and watermelons. Crops with lower values than the previous year were snap beans, carrots, celery, escarole, lettuce, tomatoes, and strawberries. The value of sweet corn, cucumbers, and peppers was virtually unchanged. Of the seven crops showing declines, only strawberries did not have a decline in acreage and only carrots and escarole did not show a reduction in season average price.

Total harvested acreage was down 9 percent from a year earlier. This is partially explained by acreage lost in the Christmas freeze but also it is worth noting that there was a five percent reduction in planted acreage. Regardless of the overall reduction in harvested acreage, two crops, sweet corn and Irish potatoes had increases of 3,600 and 2,100 acres respectively. All other crops, with the exception of strawberries, had decreases in harvested acreage. Crops with the largest decreases in harvested acreage included tomatoes, 9,100; snap beans, 6,200; watermelons, 5,000; cabbage, 4,000; radishes, 4,000; and lettuce with a reduction of 3,000 acres.

Season average prices were at a record high for carrots and eggplant. Other crops that showed increases in the season average price over the previous year were; cabbage, cucumbers, escarole, lettuce, green peppers, radishes, and watermelons. Season average prices, for all other crops estimated, were down from a year earlier.

Land preparation, planting, and transplanting for the fall season were underway and on schedule by mid-July. Hot, summer like temperatures continued through mid-October when a cold front brought some record breaking lows to northern and central production areas. Freezing temperatures and frost terminated the season somewhat early for a number of crops in these areas.

Weather from mid-October through much of December was punctuated by occasional cold fronts that brought below normal temperatures to most areas. Damage was mostly limited to scattered leafburn. Then there was the Christmas freeze!!

Freezing weather covered the entire State. Many crops were almost entirely wiped out. A number of growers, most notably in the southeastern area, used crop blankets and were able to save some fields. Plant City strawberry growers, while losing some production, were able to save plants by using overhead irrigation to ice over the plants. Most other freeze preventive measures were ineffective due to the extreme temperatures and the duration of the cold spell. Winter hardy crops, such as cabbage, while not killed, suffered damage that made them susceptible to diseases and other problems later in the season.

Temperatures warmed almost immediately. Growers replanted with a vengeance. Weather was near ideal and crops made rapid growth and development in all areas. By early February, some of the quicker maturing crops, such as squash and radishes, were being harvested.

Crops planted for spring harvest came into production as much as three weeks ahead of usual. As a result of some overzealous planting in a very short period of time and the ideal growing conditions among other factors, there was an over abundance of a number of crops. Tomato growers probably suffered most from the glutted market but they were not alone.

Warm days and mild nights evolved into hot days and warm nights by early May. Precipitation was generally limited during this time period. The season gradually moved north, being mostly complete by late June. Northern and Panhandle growers continued to harvest a relatively small acreage of assorted vegetables throughout the summer.

SNAP BEANS
1989-90

Bush beans are grown in most areas of the State. The southeastern area (Homestead and Pompano) continues as the major production area. Pole beans are grown primarily in Dade County, with small acreages in Gadsden and Marion counties and the west central area.

The State's growers produced 3.9 million bushels of snap beans for fresh and processing, unchanged from a year earlier. Harvested acreage for both fresh and processing totaled 21,300 acres, down 24 percent from the previous year, and the lowest of record. A larger than normal acreage was lost in the Christmas freeze, but acreage has also been trending down the last several years. A yield of 188 bushels per acre for the fresh market crop was a new record. Processing yields averaged 150 bushels per acre, 17 bushels short of the record setting yield established a year earlier.

The average f.o.b. price of $11.05 for fresh market beans was $3.80 less than a year earlier and $.50 less than the most recent 5 year average. The value of the fresh market crop, at $41 million, was 23 percent less than the previous year. Processing beans averaged $3.84 per bushel, $.49 less than a year earlier.

The first beans were picked in the west Florida area in late September, followed shortly afterward by the northern Peninsula area in early October. Planting was making good progress in the central and southern production areas during this time period.

Cold weather during mid-October brought frost to the western and northern areas. Volume was reduced and the season shortened in these areas. At about this same time, the first beans were being picked in the Pompano and west central areas, followed shortly thereafter by Homestead.

Crops made good progress under generally favorable weather conditions through much of December. Disaster struck the Christmas weekend when freezing weather blanketed the State. Crops in Pompano and Homestead were almost entirely wiped out. Supplies were near nonexistent until early February.

Weather for the remainder of the winter months was near ideal for crop growth. Harvest resumed in Homestead in early February and 2-3 weeks later in Pompano with some record yields being recorded. Weekly volume from mid-February into early May ran well above the most recent 5 year averages.

Ideal weather continued for the spring season as well. Harvest of the spring crop was underway by mid-April in the central production areas and by mid-May in the northern areas. The season was completed in Homestead and Pompano by around mid-May, and the central area by late May. Light supplies continued from northern areas through late June.

CABBAGE
1989-90

Cabbage growers in Florida produced 5.5 million crates and bags of cabbage during the 1989-90 season, down 14 percent from the previous season and the lowest since 1983-84. The gross value of sales was $38.6 million, 27 percent greater than a year earlier. The $6.95 average value per crate, was up $2.25 from the previous season. Thus, the reduction in production was more than offset by the increase in average price.

Acreage planted totaled 14,300 acres, down 1,600 acres from a year earlier and continuing a trend that started in the mid 80s. Harvested acreage amounted to 12,900 acres, 17 percent below that of 1988-89 and the lowest since the freeze damaged crop of 1983-84. The average yield of 430 crates was up 12 crates from the previous year's average.

The combined east and west central areas, for the second consecutive year, lead the State in production. The area accounted for 53 percent of the State's production during the 1989-90 season. The rise in importance of cabbage production for this area has been dramatic. Two years ago this area accounted for only 17 percent of the State's total production. Once again, the leading cabbage producing county was Manatee with 5,000 acres.

Planting was underway by mid-September in both the Hastings and central areas. By early October, planting was underway in most all other production areas. The early growing season was a bit warm but otherwise was conducive to good growth and development.

Harvest began around the middle of November. Volume increased in each succeeding month through March. Cutting then tapered off to early June when the last cabbage was cut in the Hastings area. The late December freeze damaged crops in all growing areas. Supplies, however, continued during January and February but at a reduced level.

The remainder of the growing season was pretty much uneventful, weatherwise. However, problems related to the Christmas freeze continued to show up. Weakened plants were susceptible to a number of problems which translated into reduced quality. Plantings made after the first of the year did not have these problems and made a good spring crop.

CARROTS
1989-90

Florida growers produced 1,080 thousand hundredweight (108,000,000 pounds) of carrots for both the fresh and processing markets during the 1989-90 season, up 15 percent from the 940 thousand hundredweight produced last season. Carrots for fresh use accounted for 82 percent of production while processing use was 18 percent. This compares with the 1988-89 respective percentages of 87 and 13 percent. Mini or finger carrots accounted for thirty percent of the 1989-90 crop. Thirty-one percent of the previous season's crop was mini carrots.

Producers harvested 7,200 acres of carrots during the 1989-90 season, from 9,900 acres planted. Planted acreage was slightly above the previous year. However, harvested acreage was considerably below the 9,400 acres harvested in 1988-89, due mainly to losses sustained from the late December freeze.

Growers received a record high average price of $16.30 per hundredweight in 1989-90, up 30 cents from the previous record high average attained during the 1988-89 season.

For the third consecutive year, the 1989-90 value of carrots, at $17.6 million, reached a new record high. The 1989-90 value was up 17 percent from the previous record high of $15.0 million received during the 1988-89 season. The increase in value can be attributed to increased production and high prices received throughout the growing season.

Carrot plantings began in July and continued at scheduled intervals throughout the season. Harvest of mini carrots from the Everglades' muck soil south of Lake Okeechobee started during early October, while mini harvest began around Lake Apopka in late October. Regular type harvest in the Zellwood area commenced in early December. A hard freeze in late December destroyed acreage in Zellwood and the Everglades with some acreage replanted during January. Harvest regained momentum in early February. The Everglades harvest was completed by the end of May, while Zellwood growers continued harvest until the middle of June.

CELERY
1989-90

Florida celery marketings of 4.9 million crates were down 18 percent from the previous year and the lowest since 1942-43. Harvested acreage, at 7,900 acres, is down 400 acres from 1988-89. The average yield of 620 crates per acre compared to the previous year, is down 13 percent and the lowest since 1981-82. The late December freeze played a key role in the lower yields.

The season average price, at $6.99 f.o.b. per crate, was $2.26 below the previous year and 63 cents below the most recent 5 year average. The total value of the crop - $34.2 million, reflecting both lower production and average price, was 38 percent below a year ago and is the lowest in 15 years.

Plant bed preparation and seeding were in progress by mid-June in both major production areas. Transplanting was underway around mid-August and by early September was active in both areas. Plantings were completed in the Everglades by the first week of April. Plantings in the north central area were complete by mid-April. It has been usual in past years that north central growers interrupted plantings for 1-2 weeks in September; however, this was not the case for the 1989-90 season.

Harvest began in both production areas in early November. Weather was generally conductive to good growth. Temperatures were, however, on the warm side for much of the early fall growing season.

Production gained each week until Christmas when a killer freeze wiped out or damaged about all of the crop in both production areas. Shipments were reduced through January, but recovered to pre-freeze levels by the end of February. Weather during this time frame was near ideal and crops developed rapidly. Weekly volume held through May before rapidly falling off to a close in late June.

Quality and size were generally good with the exception of some January and February cuttings that had some freeze related problems. Approximately 11 percent of the crop was not harvested for various reasons. Growers passed some acreage in order to maintain quality and size of product.

Celery is subject to a Federal marketing order administered by the Florida Celery Committee. Field supervisors provided the basic acreage and production data. In cooperation with the Celery Committee, these data are assembled into weekly, monthly, and annual reports and published in this Annual Summary.

CHINESE CABBAGE
1989-90

Chinese cabbage is grown primarily on the mucklands in the Zellwood and Everglades areas. The organic soils provide a very good medium for rapid growth. Harvest was underway by late November. Volume increased gradually through March before tapering off to an early end-of-season in late May. Quality was generally good throughout the growing season with the exception of cuttings during January. Shipments for 1989-90 totaled 170,000 crates, compared with 142,000 crates a year earlier (see page 58).

SWEET CORN
1989-90

Florida growers produced 14 percent more fresh market sweet corn in the 1989-90 season than in the 1988-89 season, despite acreage losses suffered from the Christmas Holiday freeze. Production during 1989-90 totaled 13,056,000 crates, the second largest crop of record. The 1989-90 crop compares with 11,426,000 crates produced in 1988-89. Harvested acreage totaled 52,000 acres for the 1989-90 season compared with 48,400 acres harvested the previous season. Yields averaged a record high 251 crates per acre, up 15 crates from the 236 crates averaged during the previous season.

Florida continued as the Nations's leading grower of fresh market sweet corn and led the Nation in value with production worth a record high $83,817,000. The season average f.o.b. price of $6.42 per crate fell 88 cents below the record high 1988-89 average of $7.30 per crate. Sweet corn ranked fourth in value of vegetables, melons, and strawberries produced in Florida, exceeded only by tomatoes, potatoes, and green peppers.

Zellwood producers started planting in July for the fall crop, while Everglades growers began limited planting in early August. Wet conditions during early September caused growers in the Everglades to destroy some August seedings. Light harvest was underway in the northern Peninsula and Zellwood areas at the end of September. Fall crop harvest in Zellwood peaked during mid-to-late October. Late October frost darkened shucks in the northern Peninsula, but caused minimal damage to foliage in Zellwood. Southeastern producers started planting and Everglades producers started picking during late October. Dade County growers began commercial seedings in early November while west central producers continued planting a limited acreage for "You Gather" harvest. Zellwood and northern Peninsula growers completed fall crop picking by the end of November. Dade County and west central producers opened fields for "You Gather" harvest in late November and early December. Everglades growers began spring crop seedings in late December.

The Christmas weekend freeze killed most older plants and turned husks brown in all southern areas. Growers salvaged some of the fall crop by selling husked ears in cello packs. Southern Peninsula producers replanted most freeze-damaged acreage during January. Warm temperatures during January helped some fields to recover in the Frog Pond area of Dade County. By late January, fields that were planted in the Everglades during late December but had not emerged by the time the freeze occurred were knee high and in good condition. Dade County fields that survived the freeze were tasseling at the end of January. Zellwood and northern Peninsula growers started spring crop seedings in late February. Dade County producers began picking fields that survived the freeze at the end of February. Harvest was underway in the southeast by mid-March, while Everglades growers began picking in late March. During late March, frost nipped some leaves in northern Peninsula fields with no severe damage occurring. Everglades producers finished planting about mid-April. Commercial harvest ended in the southeast and Dade County in late April as Zellwood picking began. Northern Peninsula harvest started during late May. By early June, Everglades harvest was complete. Northern Peninsula growers continued harvest through early July.

CUCUMBERS
1989-90

Production of fresh market cucumbers in Florida during 1989-90 totaled 6.4 million bushels, up just slightly from a year earlier. Acreage harvested at 13,700 acres, was 200 acres less than the previous year and the lowest since 1973-74. For the third consecutive year, a yield record was established. The 464 bushel yield was 14 bushels greater than a year earlier and 79 bushels greater than 2 years prior. Fresh market production is valued at $61.9 million, just slightly above a year earlier and also a record high. The season average price of $9.73 per bushel, was 16 cents less than the record price of a year ago.

Supplies are normally available from late September through early July with production somewhat limited during January through March. This was even more so the case for 1989-90 when the Christmas freeze wiped out most of the acreage that was in the ground. Most of the recorded shipments moving out-of-State during this time period were from offshore and truck imports resold in mixed loads.

Monthly prices for the 1989-90 fall crop were at near record levels and well above the previous year. Prices for the winter and spring crops were lower than the previous year.

Cucumbers are grown in most areas of the State. The southwest, with 33 percent of the planted acreage, was the leading production areas. Last year's leader, the west central area, accounted for 28 percent of the planted acreage followed by the southeast with 26 percent. Production areas in the northern and western areas accounted for the balance.

A light supply of cukes was available from northern production areas by mid-September. A cold front with accompanying frost around mid-October ended the season early in the colder production areas of the north. Harvest, however, had gotten underway in the central area in early October and supplies were maintained. Cucumbers were being shipped from the southeast and southwest by mid-October. The fall season, as usual, peaked in November. Growers in the west central called it a season around mid-December. The Christmas freeze called in a season for most other growers. Some acreage, most notably in the southeast, was protected with crop covers and did continue to produce a limited volume.

Planting of the spring crop was underway almost immediately and continued into March. With near ideal growing conditions, harvest was underway in southern production areas by mid-February. The season slowly progressed northward with very few weather related problems. Spring production peaked in early May, with most all areas shipping. Yields, for most areas, were at record levels. Hot weather took its toll in May on southern crops and by the end of the month, production was coming mainly from central and northern areas. The season drew to a close the end of June.

EGGPLANT
1989-90

Growers planted 2,050 acres, down slightly from the previous year. Yields averaged a record high 815 bushels per acre, surpassing the previous high of 810 bushels set a year earlier. Production, at 1.6 million bushels, fell just short of last year's production. However, combined with a record high average price of $8.52 per bushel, total value of the crop was a record high 13.5 million dollars.

The fall crop, with generally good growing conditions, made excellent progress. Harvest was underway by late September and by mid-October a good volume was available. The late December freeze almost eliminated supplies during January and February. However, a very limited supply continued to be available during this time period from a few growers in the southeast who used crop blankets during the freeze.

Growing conditions for the spring crop were near ideal. By early March, spring crops were being picked in southern production areas. Harvest was underway in early May in the central area and by late May in northern areas. The season came to an end with the last eggs being picked in early July.

Distribution of marketings, as a result of the Christmas freeze, differed considerably from normal. Harvest got underway the last of September, reached a peak in November, then fell off a bit in December. January marketings normally run around 12 percent of total sales for the year; however, only around 2 percent of marketings were sold in January for this crop year. Marketings during March through May were higher than usual. Harvest was virtually complete by early July.

The southeastern area, primarily around Pompano/Delray, accounted for just over half of the harvested acreage. The northern and central areas contributed for most of the remaining acreage. A limited amount was grown in the southwest.

Production is generally continuous throughout the entire crop year in the southeast and southwest. The crops in the western, northern, and central areas are for fall and spring harvest only because the possibility of freezing weather is too great during the winter months.

First sales were from cuttings in the western and northern areas in late September. Harvest followed the usual pattern and progressed southward in the fall, continued through the winter in the southern areas, and then moved back northward in the spring.

ESCAROLE-ENDIVE
1989-90

Production of escarole and endive during the 1989-90 season totaled 1.7 million crates, down 28 percent from a year earlier and the smallest crop in over 40 years. Both planted and harvested acres, at 4,000 and 3,500 respectively, were below the previous year and follows a trend established over the last several years. Yields averaged 483 crates per acre, 68 creates less than the previous year and 28 crates less than the most recent 5 year average. Both harvested acreage and yields were reduced by the Christmas freeze.

Prices during the season averaged $4.70 per crate, compared to $4.10 for the previous crop year and just under the most recent 5 year average of $4.84. The total value of sales, at $7.9 million, was $1.7 million short of a year earlier and the lowest since 1973-74.

Growers in the Everglades and central areas began seeding as usual in mid to late August. Everglades growers had continuous plantings into March. Central area producers plant a small fall crop and then a larger spring crop. A small acreage is also grown around the Lake Placid and Sarasota mucklands.

Sales started the latter part of October and were up to a good volume by mid-November. The Christmas freeze wiped out crops in all production areas. However, with near ideal growing weather harvest had resumed by late January, increasing to a peak in late March. A good volume continued available through early May, before drawing to a close the end of May.

LETTUCE
1989-90

Acreage, production, and value statistics of lettuce in this bulletin combine the various types into a single estimate. The types in order of importance are iceberg, romaine, Boston, bibb, and leaf.

Florida lettuce growers produced 1.5 million cwt of iceberg and specialty types during the 1989-90 season - a decrease of 30 percent from the previous year. This is explained, in large part, by the production lost as a result of the Christmas freeze. Harvested acreage, at 8,000 acres, was down 3,000 acres or 27 percent from a year earlier. This was the smallest harvested acreage since the 1975-76 season. The average yield of 192 cwt per acre, was off 3 percent from the previous year. The all lettuce yield estimate is a function of not only the yield (high or low, up or down) of a particular lettuce type, but also the mix of the various types.

The season average f.o.b. price for all lettuce of $20.26 per cwt was $1.20 higher than the previous year and $1.36 higher than the most recent 5 year average. Average monthly prices were above the previous year for the early fall crop and then fell off slightly in December. A very limited volume was available in January-February and the average prices on these offerings were below a season earlier. Average prices for the remainder of the year were above those of the previous year.

The Everglades muckland accounted for over 90 percent of the planted acreage. Supplies are usually continuous from this area, commencing in early November and running through late May. This continuity was interrupted by the Christmas freeze which reduced the January and February shipments to a trickle. Zellwood is the other major producing area. Sarasota and the Lake Placid mucklands contribute light supplies during much of the season.

Seeding, as usual, was underway in early September. All areas were actively planting by early October. The Everglades, weather permitting, had continuous plantings through much of March.

Specialty types are grown in all production areas, while virtually all of the iceberg type is grown in the Everglades. Very light harvest of specialty types was underway by the end of October in both production areas. The first iceberg was cut around Thanksgiving in the Everglades.

As mentioned earlier, there was very little lettuce cut during January and February. However, growing conditions were near ideal during the remainder of winter and into spring. More lettuce was shipped during March and April than any other months. The season drew to a close around mid-May when the last lettuce was cut in the Zellwood area. Quality was good for all types, most of the season.

PEPPERS
1989-90

Florida's streak of record pepper crops came to a halt, thanks to the Christmas freeze. Production for the past 8 years had been larger than the crop the previous year. Production for 1989-90 totaled 13.2 million bushels, a decrease of 6 percent from a year earlier but still the second largest of record. This reduced production reflected less acreage harvested (20,200 vs. 20,900) and a smaller average yield (655 bushels/acre vs. 673 bushels).

Total planted acreage, at 23,100 acres, was up 1,200 acres from the previous season. Acreage in the southwest continued to climb where a total of 11,100 acres was planted, an increase of 850 acres above the previous year. Southeastern growers increased their plantings by 700 acres, to 5,350 acres. Planted acreage in the west central and north central areas, at 4,100 and 1,100 acres respectively, was unchanged. Acreage in the Panhandle and northern areas, at a combined 1,450 acres, was down 350 acres from the previous year. The southwest continued as the State's number 1 pepper producing area by accounting for just under half of the States production.

The season f.o.b. price of $8.41 per bushel was up 58 cents from a year earlier and 35 cents above the most recent 5 year average. Prices for fall peppers were well above those for the previous year. The subsequent shortage related to the Christmas freeze helped boost prices during January and February to record levels. By the same token, an overabundance of peppers related to heavy replanting, in a short period of time and near perfect growing weather, tended to suppress prices for much of the spring crop. The total value of $111.2 million was 1 percent above a year earlier and the second highest of record. The increase in average price offset the reduced production.

Planting was underway in central and southern areas by early August. The fall growing season, with the exception of a couple of scares from tropical storms, was pretty much uneventful. However, yields tended to be lower than normal as a result of the lingering hot weather. Harvest was underway by the first week of October in the southeast followed by the west central area at mid-month, and the southwest by month's end.

The Christmas freeze wiped out most all crops in all areas. Crop blankets, most notably in the southeast, limited damage in some fields but most other protection practices were ineffective. During early January, planting was very active. Ideal growing weather brought spring crops in as much as 3 weeks early. Production peaked in May with most all areas shipping peppers. The season came to an end with the last peppers being picked in the northern area the end of June.

POTATOES
1989-90

Potato production in Florida during 1990, including both winter and spring, totaled 9.8 million cwt. This was 18 percent greater than the 1989 crop and the largest crop on record. A total of 45,500 acres were planted for harvest in 1990. Out of this total, 44,700 acres were dug, the largest acreage since 1957. The value of the crop was placed at 140 million, up 11 million from the previous year and a record high. The price received for all potatoes averaged $14.40 per cwt compared with $15.50 in 1989.

The average yield for all potatoes was 219 cwt per acre, up 24 cwt from the previous year. At Hastings, the largest growing area, potatoes the previous year were damaged by a freeze in February 1989. The 1990 winter crop was damaged by the 1989 Christmas freeze. The damage was similar to that done to the spring crop from the February freeze but, because of smaller acreage involved, the total potato production in State was reduced less. There was no major freeze problems with the latest spring crop. The "red-skinned" varieties are the dominant potato grown for winter harvest in south Florida. Most of the winter crop is sold for table stock. In the Hastings area, the "white-skinned" varieties dominate. Most of the Hastings production goes to the potato chip industry. These are our Memorial Day chips!

The first winter potatoes were planted in the southeast and southwestern area around mid-October. Planting in Dade County started the last week of October. Harvesting started in late January and was active during February through April. Planting of the spring crop commenced in December in the west central area and was underway in the Hastings area by the end of the first week in January. Planting in the Hastings area was active through the first week of March. Harvesting of the Hasting's potatoes commenced the first week of March and was active through mid-June.

SPINACH
1989-90

Spinach statistics have not been published separately for Florida in recent years to avoid disclosure of individual operations. Data for these seasons, however have been included in the "other vegetable" series shown in this publication. Data for 1973 and earlier are available upon request. Harvested acreage for 1990 was up slightly from a year earlier. Most of the crop is grown in the north central area.

SQUASH
1989-90

Florida's production of squash during the 1989-90 season, at just short of 4 million bushels, was 5 percent above the previous year and the highest of record. A total of 11,700 acres were harvested, the lowest since 1975-76. Yields continued to increase. This year's record high average yield of 340 bushels per acreage was 63 bushels higher than the previous record established a year earlier.

The season average price of $9.20 was 30 cents below the previous year and the lowest since 1978-79. The total value of the crop, at $36.6 million, was 2 percent above a year earlier. The increase in production offset the lower price.

Florida produces acorn, butternut, yellow crookneck, yellow straightneck, white, and zucchini squash. Dade County, with just under 30 percent of the total harvested acreage, produces yellow crookneck almost exclusively. The Pompano area, in addition to being a major producing area, is also an important market for squash grown in other areas of the State. This is especially true when local supplies reach low levels during the winter months. The southwest area produces a continuous supply of most types. Central, north and west Florida provide a good volume of most types during the fall and spring seasons.

Squash is one of the few crops grown in Florida that is shipped every month of the year, although shipments during the summer are light and mostly confined to local markets. The 1989-90 season got underway in early September in the northern areas, followed shortly thereafter in the west central area. Supplies were being shipped from southern areas by the end of September. Fall harvest reached a peak in November before falling off in December. Cold weather the end of October shortened the season somewhat in northern areas. The west central area was finished around mid-December.

The Christmas freeze terminally damaged most fields in all areas. A very limited acreage was saved, mostly in the southeast, with crop covers. Growers replanted quickly and by the end of January a limited volume was available from Dade County and the southeast. Growing conditions were ideal for the remainder of the year and were reflected by the extremely good yields. Shipments peaked in March, held steady through April, then tailed off. The season ended with the last squash being shipped from the northern area the end of June.

RADISHES
1989-90

Radishes planted by Florida growers totaled 29,000 acres during the 1989-90 crop year while harvested acreage amounted to 23,000 acres. This compares with 28,200 acres planted and 27,000 acres harvested during the 1988-89 season. Yield per acre averaged a record high 350 cartons per acre, 115 cartons higher than the 1988-89 yield, and 37 cartons above the previous record high yield of 313 cartons averaged during the 1972-73 season. Production at 8,050,000 cartons was 27 percent above the 6,345,000 cartons produced during the 1988-89 season. The 1989-90 crop is the fourth highest of record. The value of the crop was a record high 28.5 million dollars, up over 8.5 million from the previous season's value, and over half of a million dollars higher than the previous record high value attained during the 1982-83 season. The average f.o.b. price was $3.54 per carton, up 39 cents from the 1988-89 season average price, but 24 cents below the record high $3.78 per carton average of the 1985-86 season.

Seedings for the 1989-90 crop were underway by early September in the Everglades and central areas. Light harvest began in the central areas and the Everglades during early October. Harvest began to gain momentum by mid-November. Freezing temperatures in late December caused a considerable loss of acreage in both areas. Most January marketings were from cooler stocks. Growers replanted the lost acreage during late December and early January. Growers began harvest of the replantings by early February with marketings back to usual levels throughout March, April, and May. Growers completed harvests by late June.

STRAWBERRIES
1989-90

Following three consecutive years of increases to record levels, Florida strawberry production showed a drop for the 1989-90 crop. Production totaled 9.7 million flats during the 1989-90 season, down 15 percent from the record high crop of 11.5 million flats produced during the 1988-89 season. Yield per acre dropped to 1,833 flats per acre, due mainly to pickings lost because of the late December freeze. This yield compares with the record high yield of 2,167 flats per acre averaged during the 1988-89 season. Strawberry acreage harvested during the 1989-90 season at 5,300 acres was equal to the previous season. Producers received an f.o.b. price of $7.75 per flat for the season, down 28 cents from the previous season record high price of $8.03 per flat. The 1989-90 value at $75.3 million was 18 percent below the record high value of $92.2 million attained for last season's crop. Forty-five percent of the 1989-90 strawberry crop was marketed during March, compared with 55 percent harvested in March 1989. A sharp drop in January sales was due mostly to the late December freeze. The increase in February marketings, from 13 percent the previous season to 29 percent during the 1989-90 season, was partly due to the increased plantings of an earlier maturing variety, Selva. Only February and March average prices were below the comparable month's price for the previous season. However, since the bulk of the crop was marketed during February and March, the average for the season was down.

Transplanting started in the central area during late September with plantings for the main crop starting in early October. Broward County growers got plantings underway during early October while Dade and Bradford County growers began transplanting during late October. Light harvest got underway in the central area during mid-November. Growers ran overhead sprinklers to limit cold damage during early December. "You Gather" harvest began around mid-December in southern areas. Producers ran overhead sprinklers to form ice caps on plants during the severe late December freeze. Most plants were saved, but the loss of berries on plants curtailed January marketings. Harvest of the main crop in central areas started at the end of February. Bradford County pickings were very active in March. Growers did a good job of controlling spider mite infestations during the season, resulting in more of the crop harvested during April and May. Most shippers were finished for the season by early May. Many central growers opened fields to "You Gather" sales during April and May. Southern producers finished harvesting in late April and early May. Central area and Bradford County picking was over by the end of May.

TOMATOES
1989-90

For the first season since 1984-85, the value of the Florida tomato crop for fresh market and processing showed a decline from the previous season. The value at $441,095,000 dropped 36 percent below the record high value of $687,602,000 attained during the 1988-89 season, and followed four consecutive record breaking seasons. The f.o.b. price received for fresh market tomatoes averaged $7.30 per 25-pound carton, $2.07 below the record high of $9.37 per carton averaged during the 1988-89 season. January and February prices temporarily reached record high levels during 1989-90, following the late December freeze. However, East Coast and southwestern growers immediately replanted most of the lost acreage. These replanted fields matured along with usual spring plantings in the Palmetto-Ruskin and Dade County areas. A glut of fresh market tomatoes followed. The April average price per carton declined to a record breaking low of $3.65 per carton which was well below the cost of production. Many producers made only one or two picks during the spring, instead of the usual three or more. Growers did not pick an estimated 5,200,000 cartons because of low prices in the spring.

Total tomatoes harvested, at 61.1 million 25-pound carton equivalents, was 18 percent below the 1988-89 production of 74.3 million cartons and 21 percent below the record high production of 77.4 million cartons grown during the 1987-88 season. Tomatoes used for fresh production accounted for 99 percent of total production while processing tomatoes made up the remaining 1 percent. The Palmetto-Ruskin area accounted for 36 percent of total fresh production while 35 percent came from the southwest area. The East Coast produced 10 percent while Dade County made up 8 percent of the total production. Northern Peninsula growers produced the remaining 11 percent of the tomato crop. Acreage harvested in 1989-90 declined 15 percent from the 1988-89 acreage, while yield dropped 41 cartons per acre.

Northern growers began transplanting during late July while southern producers, except in Dade County, started during early August. Dade County producers began seedings during late September. Hot temperatures hampered fruit development during the early fall in all areas. Palmetto-Ruskin fall crop transplanting was finished by late September. Heavy rain in late September delayed the start of harvest in northern areas, and decreased the effectiveness of pesticides in west central areas. Northern producers started picking by early October, and Palmetto-Ruskin growers began picking after mid-October. Southwestern and East Coast producers made first picks during the last week of October. Freezing temperatures during late November brought fall harvest to an end across the northern Peninsula. Dade County producers had started harvest by mid-December. Freezing temperatures over the Christmas holiday weekend killed most unprotected plants in southern areas, except recent sets and some plants located in extreme southern localities. Palmetto-Ruskin growers finished fall crop picks, while other southern area producers harvested all marketable fruit before the cold weather. Some Dade County growers ran overhead sprinklers to save plants. East Coast producers provided protection to young transplants by covering the plants with cups and blankets. Some southern growers pruned dead growth from older plants to allow development of sucker crop.

Palmetto-Ruskin producers began spring crop transplanting during the first full week of January. Other southern growers replanted a lot of the acreage lost to the freeze along with regular spring crop plantings. Due to a low supply of transplants some growers, especially in East Coast localities, seeded much of the replanted acreage. January harvest was mostly a salvage operation in all areas. In early February, Dade County, East Coast, and southwestern producers started to harvest the sucker crop that developed from plants damaged by the late December freeze. Warm temperatures speeded plant growth and fruit development during January and February. Rapid plant growth put pressure on growers to keep up with staking, tying, and pruning schedules. Dade County producers finished planting by early February. Southwestern and East Coast growers completed planting in late February. Harvest of post-freeze plantings began during early and mid-March. By mid-March, Palmetto-Ruskin farmers ended spring crop transplanting while northern Peninsula transplanting was in full swing. Warm, dry weather during March, April, and May induced abundant plant growth, and caused some fruit to mature faster than expected. Frost in northern areas during late March caused only minor damage. Palmetto-Ruskin harvest began in late March and early April. Northern producers finished transplanting around mid-April. The glut of tomatoes available for market in April caused southern growers to observe some picking holidays during the latter part of April, and to limit most spring crop harvest to one or two picks. The picking holidays allowed more than the usual amount of fruit to ripen in fields, causing an above normal gradeout due to color when picked. Dade County growers completed harvest by early May. The northern area harvest started during late May as most southwestern and East Coast picking finished. Palmetto-Ruskin producers completed commercial market picks by late June. Northern growers continued picking through mid-July.

WATERMELONS
1989-90

Watermelon acreage planted during the 1989-90 season totaled 53,000 acres - a 9 percent decrease from 1988-89 plantings. Of the total acres planted, 45,000 were harvested. This was a 10 percent decrease from the previous year and the lowest since 1979-80. Production at 9.0 million cwt, was 6 percent above a year earlier and reflects the increase in average yields. Yields averaged 200 cwt per acre during the season compared to 170 cwt for the year prior. Area yields varied from 148 cwt in the Panhandle to 240 cwt in the central production areas.

A small acreage of fall watermelons is grown in the south and scattered central areas. These melons are harvested in November and December, depending on weather conditions. This acreage and production is included in the spring crop.

A very limited acreage, planted in the southwest in late December was caught by the Christmas freeze. This acreage was replanted almost immediately. By mid-January, planting was in full swing in the southwest and was getting underway in the west central area. Growers in northern and western areas were planting by mid-February. Weather conditions were near ideal for much of the growing season. However, strong winds during March occasionally buffeted the vines causing bloom loss and fruit droppage. A cold snap in late March nipped some plantings in colder areas.

Harvest was underway in the southwest the first week of April, about 3 weeks ahead of usual. Harvest rapidly moved north with melons being shipped by mid-April from the west central area. Droughty conditions hurt dryland melons in northern areas during much of the season. Hot weather during May, reduced crop conditions in the southwest where the season came to a close at month's end. The central areas ran through mid-June before calling it a season. Northern and western growers were cutting by the end of May and finished up by mid-July.

OTHER CROPS
1989-90

Cantaloups are grown in Florida primarily in the spring and summer in the southwest and north central areas. Much of the production is sold through roadside stands and local markets. The peak harvest period is normally May and June. Harvest begins in the southwest and progresses northward seasonally. Some cantaloups also are grown during the fall months in the southwest and west central areas. Acreage continues at a relatively low level. This minor crop is not included in the survey program for vegetable and melon statistics. Researchers continue to work toward developing new varieties that will be better adapted to Florida's soils and climate. There appears to be some promise that acreage may expand in the future.

Cauliflower is grown in the Zellwood, Hillsborough-Manatee, and Everglades areas. Harvested acreage increased from a year earlier. A slight increase in yields, also increased total production. Supplies are available from late November through early May. At the present time, statistics are not available for publication. Shipment information is recorded by the Market News Service. In the 1989--90 season, there were 28.5 thousand cwt (114 thousand 25-pound cartons) shipped out of the State compared with 29.3 thousand cwt shipped the previous season.

Tropical vegetable production during the 1989-90 season was down from the previous year. By far the majority of the acreage is grown in Dade County. Commercial production began in the early 60's. Tropical vegetables is a colloquial expression applied to certain vegetables eaten primarily by those of Latin American and Caribbean origin. The most common name for each crop followed by the scientific name is listed below. Other common terms for various vegetables are shown in parentheses. The crops consist primarily of boniato-Ipomea batata (sweet potato); calabaza-Cucurbita (pumpkin); malanga-Xanthosoma caracu or Colocasia esculenta (dasheen, yautia); and cassava-Manihot esculenta (crantz, yucca, tapioca). The boniato, Calabaza, and Malanga constitute the bulk of the production. The Dade County Agricultural Extension Service reported 13,275 acres of tropical vegetables planted in the 1990 calendar year. Peak production of malanga occurs in February through April. Efforts are being made to provide more even supplies throughout the year. Available land continues to be a limiting factor for all agricultural production in Dade County. New varieties of calabaza are being brought in from Columbia, South America to select those that do best in south Florida. Miami is an important point of consumption for the Florida production. Also, considerable amounts are consumed in the Tampa Bay area. The supplies shipped out of State are primarily for the New York City and Philadelphia areas.

Collard, turnip, mustard, and other greens are grown throughout the State and centered around large population areas and in the muck soils of the Everglades and Zellwood areas. A fair volume was available from January through March with the final shipments made in late April. Shipments totaled 19 thousand cwt during the 1989-90 season, down 42 percent from a year earlier.

Okra is grown in many areas of the State during the warm season of the year. However, Dade County produces okra for local use as well as for shipments to other States. Peak production was in April and May with a good supply in October and November.

Green onions and leeks are produced in the north central area. Supplies are marketed primarily for local use at roadside stands and markets. There are several large producers who ship to other States. Supplies of dry onions are limited. Most of the dry onions are produced in southern and west central areas of the State.

Parsley is available in both the curley and plain types. The bulk of the commercial volume shipped to other States is produced in the Everglades and Zellwood areas. Light supplies sold for local use are available from Sarasota, Lake Placid, and other areas.

Southern peas are grown primarily in the northwest, west central, and Everglades areas of Florida. Dade County also produces a considerable amount of southern peas. Light supplies are generally available from September through December. Heavy movement occurs in April and May, especially in northwest Florida. A high percentage of the crop is utilized for processing. Good supplies are sold through local markets for fresh use. Market News Service shipment statistics for out-of-State markets show 43 thousand cwt for fresh market during the 1989-90 season, up 79 percent from the previous year.

Watercress is available the year around. The major source of supply is the Fellsmere area. Most of the production is shipped to northern and eastern markets in the United States. A limited supply is available from local State farmers' markets, especially the Sanford market.

Vegetables, melons, potatoes, and strawberries: Acreage, yield, production and value,
Florida, crop years 1988-89 and 1989-90

Crop	Planted acreage		Harvested acreage		Yield per acre	
	1988-89	1989-90	1988-89	1989-90	1988-89	1989-90
	Acres				Cwt	
Vegetables:						
Snap beans 1/	30,400	26,500	28,100	21,300	42	56
Cabbage	15,900	14,300	15,500	12,900	209	215
Carrots 1/	9,700	9,900	9,400	7,200	100	150
Celery	8,800	8,900	8,300	7,900	429	372
Sweet corn	58,700	58,200	48,400	52,000	99	106
Cucumbers 1/	17,950	17,100	16,600	16,100	225	235
Eggplant	2,100	2,050	2,000	1,950	267	269
Escarole	4,500	4,000	4,250	3,500	138	121
Lettuce	11,800	10,600	11,000	8,000	198	192
Green Peppers	21,900	23,100	20,900	20,200	189	184
Radishes	28,200	29,000	27,000	23,000	35	53
Squash	15,200	13,600	13,650	11,700	117	143
Tomatoes 1/	62,500	55,800	60,700	51,600	306	296
Total	287,650	273,050	265,800	237,350	--	--
Other vegetables 2/	44,795	41,105	40,950	35,730	108	108
Watermelons	58,000	53,000	50,000	45,000	170	200
Potatoes	43,600	45,500	42,600	44,700	194	218
Strawberries	5,300	5,400	5,300	5,300	260	220
Total, all crops	439,345	418,055	404,650	368,080	--	--

	Production		Value per cwt		Total value	
	1988-89	1989-90	1988-89	1989-90	1988-89	1989-90
	1,000 Cwt		Dollars per cwt		1,000 Dollars	
Vegetables:						
Snap beans 1/	1,181	1,184	46.20	35.40	54,565	41,869
Cabbage	3,240	2,774	9.40	13.90	30,433	38,575
Carrots 1/	940	1,080	16.00	16.30	15,040	17,604
Celery	3,563	2,939	15.40	11.70	54,915	34,237
Sweet corn	4,799	5,484	17.40	15.30	83,380	83,817
Cucumbers 1/	3,727	3,783	18.00	17.80	67,060	67,254
Eggplant	534	524	21.40	25.80	11,413	13,537
Escarole	586	423	16.40	18.80	9,607	7,945
Lettuce	2,180	1,536	19.10	20.30	41,558	31,115
Green peppers	3,939	3,706	28.00	30.00	110,181	111,246
Radishes	952	1,208	21.00	23.60	19,987	28,497
Squash	1,590	1,671	22.60	21.90	35,958	36,598
Tomatoes 1/	18,586	15,279	37.00	28.80	687,900	440,434
Total	45,817	41,591	--	--	1,221,997	952,728
Other vegetables 2/	4,428	3,860	23.39	24.22	103,553	93,477
Watermelons	8,500	9,000	5.30	7.20	45,050	64,350
Potatoes 3/	8,261	9,733	15.50	14.40	128,323	139,707
Strawberries	1,378	1,166	66.90	64.60	92,188	75,324
Total, all crops	68,384	65,350	--	--	1,591,111	1,325,586

1/ Fresh and processing. 2/ Other fresh and processing vegetables, and cantaloups. 3/ Production sold.

Vegetables, melons, potatoes, and strawberries: Harvested acreage, Florida, crop years 1975-76 through 1989-90 1/

Crop year	Harvested acreage				
	Vegetables	Watermelons	Potatoes	Strawberries	Total
			Acres		
1975-76	296,700	55,000	31,000	1,400	384,100
1976-77	283,350	51,000	30,100	1,500	365,950
1977-78	318,400	50,000	32,300	2,000	402,700
1978-79	324,950	43,000	28,000	2,400	398,350
1979-80	324,800	42,500	27,300	2,500	397,100
1980-81	315,500	49,000	29,900	3,200	397,600
1981-82	304,470	48,000	29,900	5,000	387,370
1982-83	318,190	49,000	31,300	5,400	403,890
1983-84	317,390	60,000	33,600	5,100	416,090
1984-85	320,780	54,000	35,100	5,300	415,180
1985-86	312,300	47,550	32,600	4,900	397,350
1986-87	309,625	46,100	35,700	4,900	396,325
1987-88	313,800	49,800	36,100	5,000	404,700
1988-89	306,750	50,000	42,600	5,300	404,650
1989-90	273,080	45,000	44,700	5,300	368,080

Vegetables, melons, potatoes, and strawberries: Value of production, Florida, crop years 1975-76 through 1989-90 1/

Crop year	Value of production				
	Vegetables	Watermelons	Potatoes	Strawberries	Total
			1,000 dollars		
1975-76	447,735	25,839	41,931	8,862	524,367
1976-77	482,974	26,507	41,670	8,960	560,111
1977-78	553,785	26,800	35,171	16,646	632,402
1978-79	669,297	32,250	30,435	22,157	754,139
1979-80	678,194	46,549	36,217	27,930	788,890
1980-81	709,148	52,714	73,001	27,888	862,751
1981-82	759,940	54,648	62,272	52,358	929,218
1982-83	926,317	58,212	56,011	52,531	1,093,071
1983-84	887,505	62,124	70,526	38,842	1,058,997
1984-85	830,987	53,336	74,687	61,268	1,020,278
1985-86	980,231	54,506	67,639	50,157	1,152,533
1986-87	1,107,614	69,774	114,420	67,062	1,358,870
1987-88	1,147,068	62,556	46,202	73,875	1,329,701
1988-89	1,325,550	45,050	128,323	92,188	1,591,111
1989-90	1,046,205	64,350	139,707	75,324	1,325,586

1/ Vegetable crops include snap beans, cabbage, carrots, celery, sweet corn, cucumbers, eggplant, escarole, lettuce, green peppers, squash, tomatoes, radishes, spinach, other fresh and processing vegetables, and cantaloups.

Snap beans: Acreage and yield, Florida, crop years 1975-76 throug[illegible]89-90 1/

Crop year	Planted			Harvested			Yield per acre		
	Total	Fresh	Proc	Total	Fresh	Proc	Fresh & proc	Fresh	Proc
	Acres						Bushels		
1975-76		38,900			37,500			119	
1976-77	51,500	39,600	11,900	40,000	29,500	10,500	127	125	133
1977-78	54,000	40,500	13,500	51,000	39,000	12,000	109	101	133
1978-79	60,800	45,700	15,100	54,100	40,600	13,500	117	102	163
1979-80	56,900	48,900	8,000	54,300	47,000	7,300	94	89	129
1980-81	50,800	49,100	1,700	42,600	41,100	1,500	86	85	133
1981-82	52,600	50,400	2,200	48,300	46,300	2,000	83	82	100
1982-83	49,350	48,700	650	47,000	46,400	600	90	90	100
1983-84	48,900	46,200	2,700	46,500	44,000	2,500	97	96	100
1984-85	49,600	48,200	1,400	46,900	45,700	1,200	87	87	100
1985-86	39,800	39,500	300	38,170	37,900	270	107	106	133
1986-87	35,350	35,100	250	34,250	34,000	250	127	127	100
1987-88	31,350	30,400	950	30,350	29,400	950	150	150	134
1988-89	30,400	28,200	2,200	28,100	25,900	2,200	140	138	167
1989-90	26,500	24,900	1,600	21,300	19,700	1,600	185	188	150

Snap beans: Production and value, Florida, crop years 1975-76 through 1989-90 1/

Crop year	Production		Value per bushel		Total value	
	Fresh	Proc	Fresh	Proc	Fresh	Proc
	1,000 bushels		Dollars		1,000 dollars	
1975-76	4,453	–	5.74		25,560	
1976-77	3,680	1,400	6.29	2.76	23,136	3,864
1977-78	3,957	1,600	8.06	2.48	31,889	3,960
1978-79	4,140	2,196	7.58	2.22	31,386	4,875
1979-80	4,173	939	8.11	2.97	33,861	2,790
1980-81	3,473	200	10.39	3.45	36,089	690
1981-82	3,786	200	10.33	3.00	39,112	600
1982-83	4,154	60	10.60	3.00	44,041	180
1983-84	4,210	250	9.22	4.50	38,824	1,125
1984-85	3,960	120	8.99	4.50	35,592	540
1985-86	4,028	36	10.23	3.19	41,194	115
1986-87	4,321	25	11.66	2.96	49,536	74
1987-88	4,419	127	12.20	3.17	53,897	403
1988-89	3,568	367	14.85	4.33	52,977	1,588
1989-90	3,707	240	11.05	3.84	40,948	921

1/ Data prior to crop years 1976-77 for the processing segment are not published separately in order to avoid disclosing individual operations but included in "other" vegetables.

Snap beans: Production sold, for fresh market monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 bushels					
1985-86	64	577	680	517	416	494	681	558	41	4,028
1986-87	80	570	538	484	439	745	863	543	59	4,321
1987-88	58	448	543	645	558	607	939	578	43	4,419
1988-89	79	512	468	499	557	407	515	495	36	3,568
1989-90	74	559	464	12	266	861	611	27	--	3,707
					Percent					
1985-86	1.6	14.3	16.9	12.8	10.3	12.3	16.9	13.9	1.0	100.0
1986-87	1.8	13.2	12.4	11.2	10.2	17.2	20.0	12.6	1.4	100.0
1987-88	1.3	10.1	12.3	14.6	12.6	13.7	21.3	13.1	1.0	100.0
1988-89	2.2	14.4	13.1	14.0	15.6	11.4	14.4	13.9	1.0	100.0
1989-90	2.0	15.1	12.5	.3	7.2	23.2	22.5	16.5	.7	100.0

Snap beans: Average value per bushel for fresh market sales, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars					
1985-86	10.95	10.20	7.70	11.55	10.20	10.05	10.65	11.60	11.40	10.23
1986-87	13.60	8.00	8.50	12.20	14.80	9.55	11.80	16.50	11.20	11.46
1987-88	18.40	13.60	13.40	11.40	10.80	14.80	10.00	12.60	10.00	12.20
1988-89	11.10	10.40	13.90	13.00	15.20	17.60	18.10	16.70	15.80	14.85
1989-90	11.30	11.60	12.00	14.20	13.80	10.50	11.50	8.75	9.40	11.05

Snap beans: Acreage and production for fresh market
by areas, Florida, 1989-90 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Bushels	1,000 bushels
West	900	800	150	120
North	4,600	4,300	206	886
North Central 1/				
West Central	1,300	1,200	152	182
East Central	--	--	--	--
Southwest	--	--	--	--
Everglades 2/				
Southeast	18,100	13,400	188	2,519
State	24,900	19,700	188	3,707

1/ Included with north. 2/ Included with southeast.

Snap beans: Acreage harvested for fresh market by selected counties,
Florida, crop years 1984-85 through 1989-90

Counties	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
			Acres			
Alachua	2,000	1,800	1,800	2,000	1,500	1,400
Broward	3,200	1,250	1,000	500	300	1/
Dade (bush)	18,800	20,000	18,500	18,000	16,500	10,600
Dade (pole)	3,000	3,000	2,450	2,200	2,000	1,400
Gadsden	550	200	250	200	150	650
Hillsborough	1,600	1,800	1,500	1,300	1,100	900
Palm Beach (East)	13,700	6,800	5,500	3,150	1,650	1,250
Palm Beach (West) 1/						
Suwannee	1/	1/	1/	1/	1/	1,800
Other counties	2,850	3,050	3,000	2,050	2,700	1,700
State	45,700	37,900	34,000	29,400	25,900	19,700

1/ Included with other counties.

Cabbage: Acreage, production, and value, Florida, crop years 1975-76 through 1989-90

Crop year	Acreage		Yield per acre	Production	Value per crate	Total value
	Planted	Harvested				
	Acres		Crates	1,000 crates	Dollars	1,000 dollars
1975-76	18,200	17,200	512	8,798	2.19	19,262
1976-77	17,100	16,300	480	7,828	6.16	48,225
1977-78	17,700	16,500	418	6,904	4.33	29,873
1978-79	18,300	17,800	501	8,912	5.82	51,907
1979-80	18,600	15,800	481	7,600	2.88	21,866
1980-81	17,600	15,800	487	7,696	3.52	27,115
1981-82	16,500	14,200	436	6,191	5.43	33,611
1982-83	16,300	14,700	464	6,824	3.32	22,687
1983-84	19,000	11,000	449	4,937	8.25	40,736
1984-85	19,600	16,650	491	8,174	6.21	50,775
1985-86	18,850	14,400	409	5,891	4.53	26,714
1986-87	16,600	13,300	427	5,677	4.62	26,202
1987-88	17,100	15,600	421	6,560	4.51	29,559
1988-89	15,900	15,500	418	6,480	4.70	30,433
1989-90	14,300	12,900	430	5,548	6.95	38,575

Cabbage: Production sold, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 crates				
1985-86	35	513	760	872	1,072	1,661	943	35	5,891
1986-87 1/	37	600	741	915	1,180	1,284	838	82	5,677
1987-88	40	485	1,000	1,078	1,591	1,404	900	62	6,560
1988-89	39	584	1,027	1,188	1,667	1,283	652	40	6,480
1989-90	59	541	618	648	1,694	1,559	424	7	5,548
					Percent				
1985-86	.6	8.7	12.9	14.8	18.2	28.2	16.0	.6	100.0
1986-87 1/	.7	10.6	13.0	16.1	20.8	22.6	14.8	1.4	100.0
1987-88	.6	7.4	15.3	16.4	24.3	21.4	13.7	.9	100.0
1988-89	.6	9.0	15.9	18.3	25.7	19.8	10.1	.6	100.0
1989-90	1.1	9.8	11.1	11.7	30.5	28.1	7.6	.1	100.0

1/ October included with November.

Cabbage: Average value per crate for fresh market sales, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars				
1985-86	4.75	6.75	6.80	4.10	3.80	3.45	4.60	4.40	4.53
1986-87 1/	5.56	4.60	5.05	3.75	4.10	4.65	5.60	6.65	4.62
1987-88	4.05	4.00	4.70	4.40	3.55	5.40	4.95	4.90	4.51
1988-89	4.50	4.60	3.90	4.25	4.50	5.20	6.30	6.30	4.70
1989-90	4.25	7.00	11.50	11.40	6.85	4.10	4.70	8.00	6.95

1/ October included with November.

Cabbage: Acreage and production by areas, Florida, 1989-90 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Crates	1,000 crates
Hastings	4,200	3,400	450	1,530
Other North & West	300	200	250	50
North Central	1,600	1,400	300	420
East & West Central	6,700	6,600	450	2,936
South	1,500	1,300	460	611
State	14,300	12,900	430	5,548

Cabbage: Acreage harvested by selected counties, Florida, crop years 1984-85 through 1989-90

Counties	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
				Acres		
Flagler	2,100	2,500	3,500	3,300	2,500	2,100
Hillsborough	300	350	400	500	800	650
Manatee	450	650	1,100	1,400	3,400	5,000
Putnam & St. Johns	5,400	3,800	1,800	2,000	1,800	1,300
Other counties	8,400	7,100	6,500	8,400	7,000	3,850
State	16,650	14,400	13,300	15,600	15,500	12,900

Carrots: Acreage, production and value, Florida, crop years 1980-81 through 1989-90

Crop year	Acreage		Yield per acre	Production	Value per cwt	Total value
	Planted	Harvested				
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
1980-81	11,000	10,500	130	1,365	12.30	16,970
1981-82	10,500	9,400	98	921	14.30	13,170
1982-83	10,600	10,000	110	1,100	10.50	11,550
1983-84	12,000	10,600	69	731	14.60	10,673
1984-85	12,500	11,500	92	1,058	10.30	10,897
1985-86	13,000	12,300	69	849	13.00	11,037
1986-87	12,600	12,100	88	1,065	10.80	11,502
1987-88	12,700	12,200	97	1,183	11.40	13,486
1988-89	9,700	9,400	100	940	16.00	15,040
1989-90	9,900	7,200	150	1,080	16.30	17,604

Carrots: Production sold, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season total
				1,000 cwt					
1985-86	8	34	85	102	153	187	187	93	849
1986-87	11	32	160	224	255	181	138	64	1,065
1987-88	12	59	166	201	260	236	154	95	1,183
1988-89	9	103	160	207	188	132	113	28	940
1989-90	11	151	76	184	205	216	194	43	1,080
				Percent					
1985-86	1.0	4.0	10.0	12.0	18.0	22.0	22.0	11.0	100.0
1986-87	1.0	3.0	15.0	21.0	24.0	17.0	13.0	6.0	100.0
1987-88	1.0	5.0	14.0	17.0	22.0	20.0	13.0	8.0	100.0
1988-89	1.0	11.0	17.0	22.0	20.0	14.0	12.0	3.0	100.0
1989-90	1.0	14.0	7.0	17.0	19.0	20.0	18.0	4.0	100.0

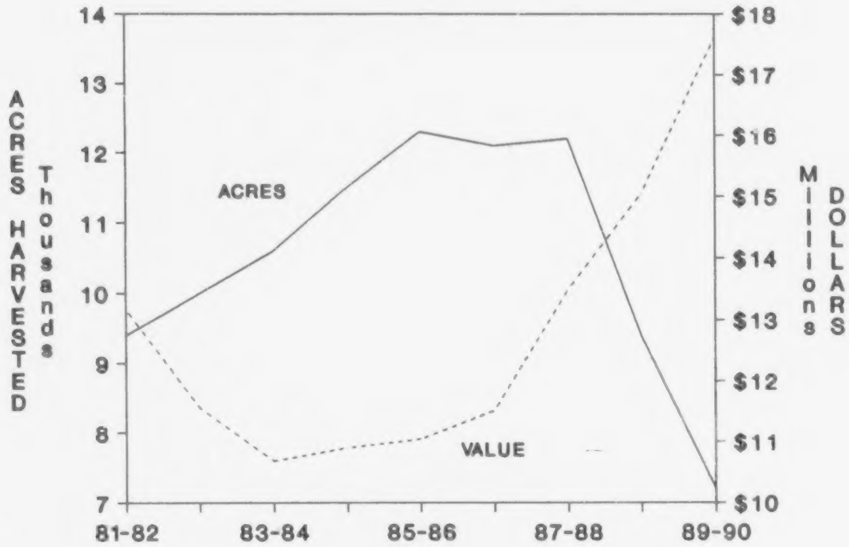
Carrots: Average value per hundredweight for fresh market sales, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season total
				Dollars					
1985-86	14.70	23.60	17.10	11.20	11.40	12.90	12.00	12.20	13.00
1986-87	40.30	16.10	13.30	9.00	8.70	10.10	11.30	13.20	10.80
1987-88	42.90	12.50	10.30	11.30	9.00	11.50	14.50	10.20	11.40
1988-89	21.10	13.20	11.40	11.50	14.30	21.30	26.40	28.10	16.00
1989-90	30.40	12.30	16.30	19.30	18.10	14.80	15.60	16.00	16.30

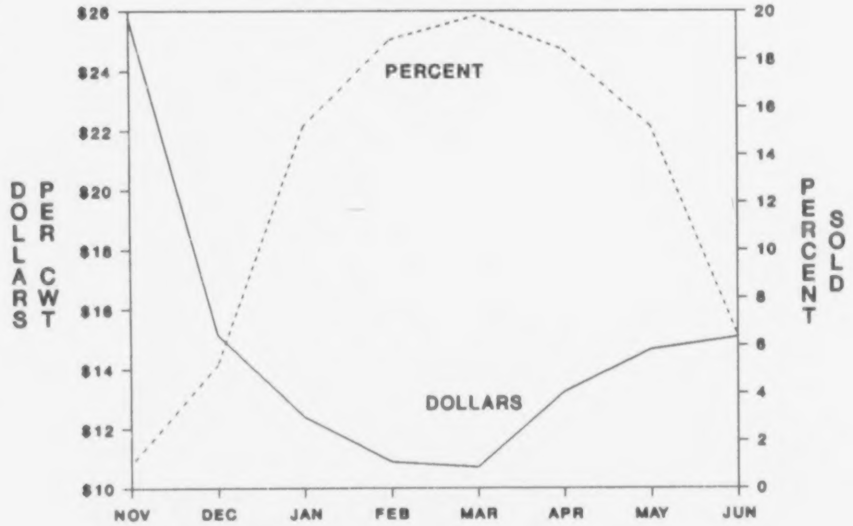
Carrots: Acreage harvested by areas, Florida,
crop year 1984-85 through 1989-90

Areas	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
			Acres			
Central	10,100	9,200	9,000	8,700	7,900	6,000
Everglades	1,400	3,100	3,100	3,500	1,500	1,200
State	11,500	12,300	12,100	12,200	9,400	7,200

CARROTS: 1981-82 THROUGH 1989-90
Harvested Acres, Value of Production



CARROTS: 1985-86 THROUGH 1989-90
Five Year Average of
Monthly Price & Percent Sold



Celery: Acreage, production, and value, Florida, crop years 1975-76 through 1989-90

Crop year	Acreage		Yield per acre	Production	Value per crate	Total value
	Planted	Harvested				
	Acres		Crates	1,000 crates	Dollars	1,000 dollars
1975-76	10,400	9,700	687	6,665	6.14	40,930
1976-77	10,700	10,100	578	5,833	6.70	39,082
1977-78	11,300	10,900	588	6,410	7.36	47,178
1978-79	12,300	11,700	695	8,135	6.78	55,142
1979-80	12,700	12,200	673	8,210	5.70	46,774
1980-81	11,700	10,400	605	6,291	7.09	44,613
1981-82	10,100	9,500	537	5,097	7.58	38,639
1982-83	9,700	9,400	666	6,257	8.77	54,880
1983-84	9,500	9,200	672	6,180	10.44	64,546
1984-85	9,300	8,600	665	5,720	6.38	36,515
1985-86	9,400	8,500	695	5,910	7.36	43,519
1986-87	9,100	8,500	705	5,993	7.09	42,494
1987-88	8,900	7,900	757	5,980	8.00	47,858
1988-89	8,800	8,300	716	5,939	9.25	54,915
1989-90	8,900	7,900	620	4,898	6.99	34,237

Celery: Production sold, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
					1,000 crates					
1985-86	293	727	706	672	912	1,031	1,098	471	--	5,910
1986-87	268	612	651	853	937	959	1,157	518	38	5,993
1987-88	226	682	743	818	949	1,013	1,099	450	--	5,980
1988-89	212	925	840	765	842	941	1,186	228	--	5,939
1989-90	164	568	329	651	909	854	1,169	254	--	4,898
					Percent					
1985-86	5.0	12.3	11.9	11.4	15.4	17.4	18.6	8.0	--	100.0
1986-87	4.5	10.2	10.9	14.2	15.7	16.0	19.3	8.6	.6	100.0
1987-88	3.8	11.4	12.4	13.7	15.9	16.9	18.4	7.5	--	100.0
1988-89	3.6	15.6	14.1	12.9	14.2	15.8	20.0	3.8	--	100.0
1989-90	3.3	11.6	6.7	13.3	18.6	17.4	23.9	5.2	--	100.0

Celery: Average value per crate for fresh market sales, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Average
					Dollars					
1985-86	9.30	6.00	7.02	5.64	5.82	8.94	8.76	7.50	--	7.36
1986-87	9.48	5.46	8.52	7.26	7.20	6.78	6.72	6.90	9.06	7.09
1987-88	6.30	7.32	11.16	8.58	4.95	7.74	9.30	7.50	--	8.00
1988-89	9.36	7.08	7.62	9.48	6.54	9.66	12.84	12.78	--	9.25
1989-90	10.32	7.20	10.08	7.98	5.07	5.22	7.38	8.88	--	6.99

Celery: Acreage and production by areas, Florida, 1989-90 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Crates	1,000 crates
Central	1,750	1,550	726	1,126
Everglades	7,150	6,350	594	3,772
State	8,900	7,900	620	4,898

Celery: Acreage harvested by areas, Florida, crop years 1984-85 through 1989-90

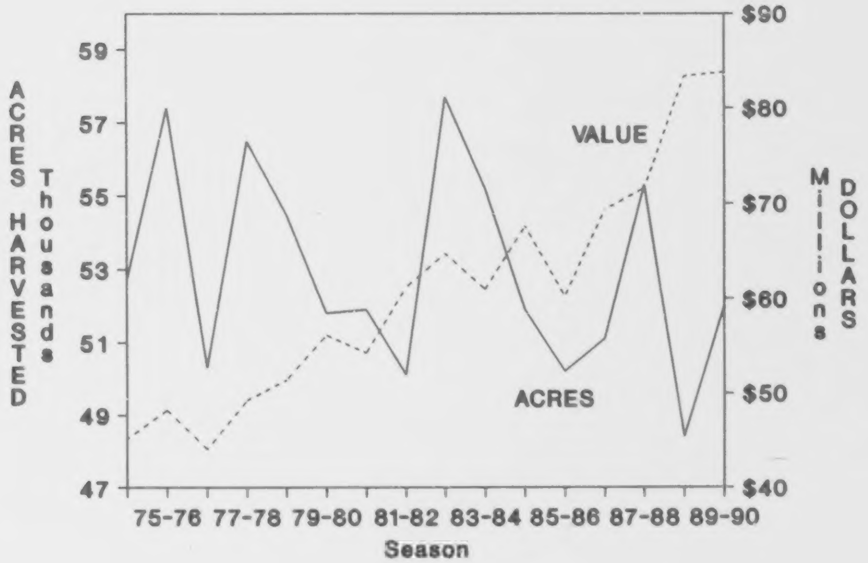
Areas	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
				Acres		
Central	1,700	1,700	1,550	1,550	1,500	1,500
Everglades	6,900	6,800	6,950	6,350	6,800	6,400
State	8,600	8,500	8,500	7,900	8,300	7,900

Sweet Corn: Acreage, production, and value, Florida, crop years 1975-76 through 1989-90

Crop year	Acreage		Yield per acre	Production	Value per crate	Total value
	Planted	Harvested				
	Acres		Crates	1,000 crates	Dollars	1,000 dollars
1975-76	60,400	57,400	231	13,243	3.64	48,182
1976-77	63,300	50,300	238	11,990	3.68	44,070
1977-78	64,000	56,500	224	12,674	3.89	49,238
1978-79	58,400	54,500	222	12,112	4.25	51,423
1979-80	57,200	51,800	215	11,157	5.03	56,138
1980-81	57,800	51,900	217	11,259	4.82	54,246
1981-82	55,400	50,100	215	10,764	5.68	61,167
1982-83	62,500	57,700	196	11,281	5.74	64,745
1983-84	59,900	55,200	198	10,936	5.58	61,016
1984-85	61,500	51,900	215	11,152	6.06	67,581
1985-86	59,500	50,200	211	10,598	5.69	60,270
1986-87	54,900	51,100	224	11,466	6.05	69,350
1987-88	59,100	55,300	232	12,812	5.58	71,551
1988-89	58,700	48,400	236	11,426	7.30	83,380
1989-90	58,200	52,000	251	13,056	6.42	83,817

SWEET CORN: 1974-75 THROUGH 1989-90

Harvested Acres, Value of Production



Sweet Corn: Production sold, monthly, Florida, crop years 1980-81 through 1989-90

Crop year	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
					1,000 crates						
1980-81	640	962	536	364	90	274	1,460	3,283	3,376	274	11,259
1981-82	531	757	607	267	88	443	2,750	3,105	2,040	176	10,764
1982-83	657	731	486	281	188	376	848	3,481	3,481	752	11,281
1983-84	700	969	586	88	174	260	1,043	3,645	3,038	433	10,936
1984-85	770	1,115	446	357	2/	2/	1,327	4,494	2,465	178	11,152
1985-86	597	792	709	337	165	248	849	3,751	2,995	155	10,598
1986-87	449	894	652	343	247	450	1,689	3,560	2,931	251	11,466
1987-88	445	808	419	337	274	646	1,479	4,858	3,289	257	12,812
1988-89	262	433	429	260	331	431	680	5,320	3,046	234	11,426
1989-90	857	804	463	2/	2/	977	2,766	4,393	2,551	245	13,056
						Percent					
1980-81	5.7	8.5	4.8	3.2	.8	2.4	13.0	29.2	30.0	2.4	100.0
1981-82	4.9	7.0	5.7	2.5	.8	4.1	25.6	28.8	19.0	1.6	100.0
1982-83	5.8	6.5	4.3	2.5	1.7	3.3	7.5	30.9	30.9	6.6	100.0
1983-84	6.4	8.9	5.3	.8	1.6	2.4	9.5	33.3	27.8	4.0	100.0
1984-85	6.9	10.0	4.0	3.2	2/	2/	11.9	40.3	22.1	1.6	100.0
1985-86	5.6	7.5	6.7	3.2	1.6	2.3	8.0	35.4	28.2	1.5	100.0
1986-87	3.9	7.8	5.7	3.0	2.2	3.9	14.7	31.0	25.6	2.2	100.0
1987-88	3.5	6.3	3.3	2.6	2.1	5.0	11.6	37.9	25.7	2.0	100.0
1988-89	2.3	3.8	3.8	2.3	2.9	3.8	6.0	46.5	26.6	2.0	100.0
1989-90	6.6	6.2	3.5	2/	2/	7.5	21.2	33.6	19.5	1.9	100.0

1/ September included with October. 2/ Sales under .1 percent of total sales for season.

Sweet Corn: Average value per crate for fresh market sales, monthly, Florida, crop years 1980-81 through 1989-90

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Average
							Dollars					
1980-81	5.45	5.80	4.75	5.10	6.40	8.95	8.40	5.25	4.55	4.15	3.95	4.82
1981-82	6.55	6.55	4.65	5.75	7.25	9.70	8.50	4.75	5.60	6.20	5.55	5.68
1982-83	6.10	6.15	6.55	7.70	8.05	9.95	10.25	7.40	5.40	4.50	4.45	5.74
1983-84	--	4.65	4.35	5.45	12.20	11.60	8.80	6.95	5.45	5.05	5.60	5.58
1984-85	--	4.85	4.75	5.85	6.45	--	--	6.15	7.05	5.05	6.95	6.06
1985-86	--	4.75	4.49	4.41	9.24	11.21	10.25	8.19	5.46	5.04	4.49	5.69
1986-87	--	8.06	5.67	5.17	6.59	11.68	8.02	6.72	5.59	5.54	4.24	6.05
1987-88	--	5.12	4.03	6.55	6.43	10.29	7.48	8.02	4.24	5.71	8.40	5.58
1988-89	--	9.20	9.53	6.22	10.63	8.36	11.26	11.00	6.22	6.93	8.95	7.30
1989-90	--	6.05	6.30	8.16	--	--	7.39	6.47	6.59	5.63	6.34	6.42

Sweet Corn: Acreage and production by areas, Florida, 1989-90 crop year

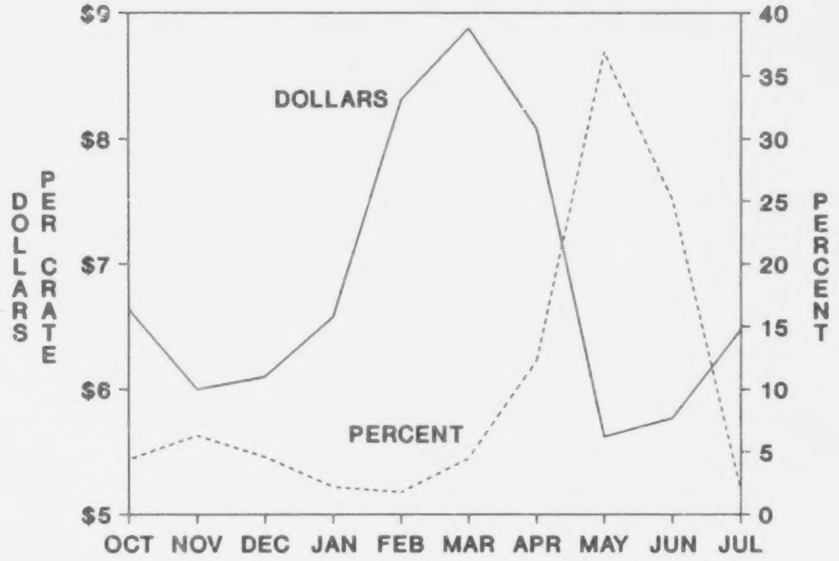
Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Crates	1,000 crates
West & North	4,750	4,600	274	1,260
Central	12,600	12,450	249	3,100
Everglades	26,200	25,400	245	6,223
Southeast & Southwest	14,650	9,550	259	2,473
State	58,200	52,000	251	13,056

Sweet Corn: Acreage harvested by areas, Florida, crop years 1984-85 through 1989-90

Areas	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
	Acres					
West & North	1,350	1,200	1,400	2,300	2,300	4,600
Central	15,050	15,850	14,650	14,500	10,500	12,450
Everglades	25,600	21,500	20,400	25,000	24,700	25,400
Southeast & Southwest	9,900	11,650	14,650	13,500	10,900	9,550
State	51,900	50,200	51,100	55,300	48,400	52,000

SWEET CORN: 1985-86 THROUGH 1989-90

Five Year Average of Monthly Price & Percent Sold



Cucumbers: Acreage and yield, Florida, crop years 1975-76 through 1989-90 1/

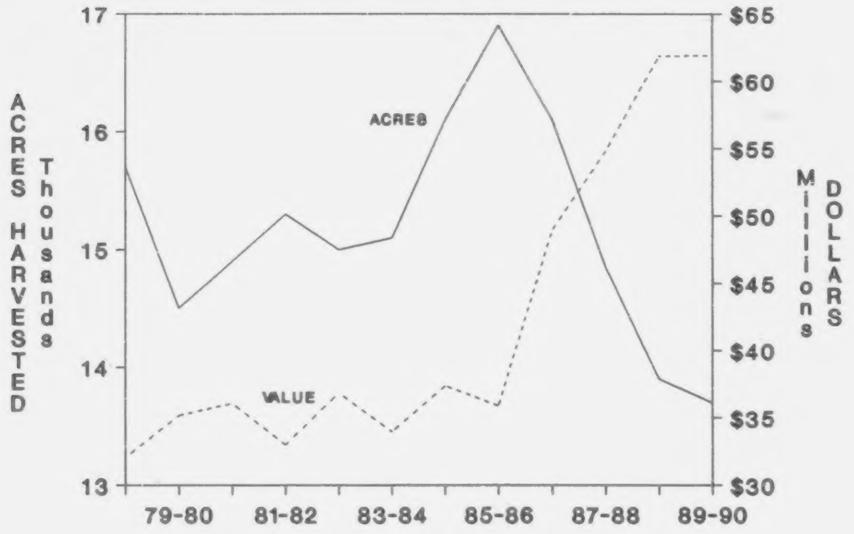
Crop year	Planted			Harvested			Yield per acre		
	Total	Fresh	Proc	Total	Fresh	Proc	Fresh & Proc	Fresh	Proc
	Acres						Bushels		
1975-76		16,000			15,400			246	
1976-77	22,200	16,100	6,100	20,700	15,000	5,700	203	221	155
1977-78	23,100	16,500	6,600	22,000	15,800	6,200	220	246	155
1978-79	23,300	16,600	6,700	22,000	15,700	6,300	238	268	164
1979-80	23,100	15,400	7,700	21,700	14,500	7,200	235	280	145
1980-81	21,200	15,800	5,400	19,900	14,900	5,000	241	273	145
1981-82		16,100			15,300			308	
1982-83		15,900			15,000			316	
1983-84	21,100	16,000	5,100	19,800	15,100	4,700	273	307	164
1984-85	22,000	16,800	5,200	20,900	16,100	4,800	293	326	182
1985-86	22,600	17,900	4,700	21,300	16,900	4,400	287	310	200
1986-87	21,200	17,200	4,000	20,000	16,100	3,900	304	324	218
1987-88	21,600	15,600	6,000	20,850	14,850	6,000	337	385	218
1988-89	17,950	15,250	2,700	16,600	13,900	2,700	408	450	193
1989-90	17,100	14,700	2,400	16,100	13,700	2,400	427	464	215

Cucumbers: Production and value, Florida, crop years 1975-76 through 1989-90 1/

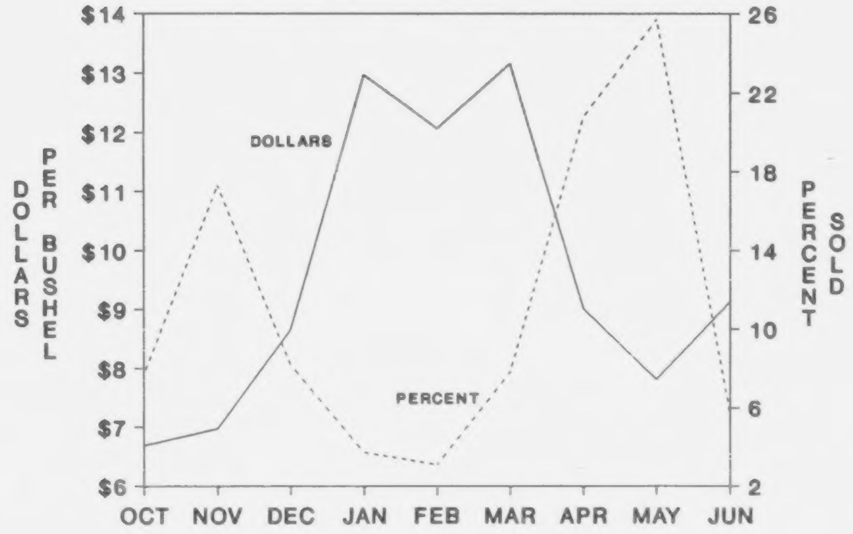
Crop year	Production		Value per bushel		Total value	
	Fresh	Proc	Fresh	Proc	Fresh	Proc
	1,000 bushels		Dollars		1,000 dollars	
1975-76	3,791		4.17		15,806	
1976-77	3,318	882	5.95	4.77	19,726	4,210
1977-78	3,884	960	5.77	5.03	22,398	4,831
1978-79	4,209	1,031	7.61	5.42	32,050	5,585
1979-80	4,056	1,047	8.67	10.01	35,168	10,483
1980-81	4,072	727	8.85	8.09	36,054	5,880
1981-82	4,707		7.00		32,970	
1982-83	4,742		7.77		36,851	
1983-84	4,635	769	7.33	8.28	33,971	6,366
1984-85	5,242	873	7.13	7.56	37,353	6,600
1985-86	5,239	880	6.86	7.65	35,920	6,728
1986-87	5,224	851	9.37	8.69	48,974	7,394
1987-88	5,717	1,309	9.58	8.25	54,778	10,800
1988-89	6,255	521	9.89	10.02	61,837	5,223
1989-90	6,362	516	9.73	10.43	61,873	5,381

1/ Data prior to 1976-77 and for crop years 1981-82 and 1982-83 for the processing segment are not published separately but is included in "other" vegetables.

FRESH MARKET CUCUMBERS
1978-79 through 1989-90
Harvested Acres, Value of Production



FRESH MARKET CUCUMBERS
Five Year Average of
Monthly Price & Percent Sold



Cucumbers: Production sold, for fresh market, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 bushels					
1985-86	320	964	526	250	151	258	1,247	1,289	1/ 234	5,239
1986-87	432	989	460	157	133	401	921	1,306	1/ 425	5,224
1987-88	387	851	420	266	177	367	1,277	1,490	482	5,717
1988-89	593	1,180	431	249	232	377	1,129	1,759	305	6,255
1989-90	503	970	503	118	205	898	1,433	1,567	165	6,362
					Percent					
1985-86	6.1	18.4	10.0	4.8	2.9	4.9	23.8	24.6	1/ 4.5	100.0
1986-87	8.3	18.9	8.8	3.0	2.5	7.7	17.6	25.0	1/ 8.2	100.0
1987-88	6.8	14.9	7.3	4.7	3.1	6.4	22.3	26.1	8.4	100.0
1988-89	9.5	18.9	6.9	4.0	3.7	6.0	18.0	28.1	4.9	100.0
1989-90	7.9	15.2	7.9	1.9	3.2	14.1	22.5	24.6	2.6	100.0

1/ July included with June.

Cucumbers: Average value per bushel for fresh market sales, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Average
						Dollars					
1985-86	6.00	8.40	8.50	9.90	9.65	9.90	5.90	4.90	5.50	5.50	6.86
1986-87	10.30	4.95	7.20	18.50	15.80	9.80	9.40	10.90	12.50	5.85	9.37
1987-88	6.90	7.85	8.15	9.00	8.90	17.30	11.20	7.85	11.80	--	9.58
1988-89	5.80	5.50	10.00	18.50	15.90	15.50	12.10	9.60	9.50	--	9.89
1989-90	11.10	12.60	11.30	13.50	10.40	9.00	10.70	6.50	6.30	--	9.73

Cucumbers: Acreage and production for fresh market by areas, Florida, 1989-90 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Bushels	1,000 bushels
West 1/				
North	1,250	1,200	358	430
North Central	750	700	380	266
West Central	4,100	3,900	400	1,560
East Central 2/				
Southwest	4,800	4,600	595	2,737
Everglades 3/				
Southeast	3,800	3,300	415	1,370
State	14,700	13,700	464	6,362

1/ Included in North. 2/ Included in West Central. 3/ Included in Southeast.

Cucumbers: Acreage harvested for fresh market by selected counties, Florida, crop years 1984-85 through 1989-90

Counties	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
			Acres			
Alachua	1,050	900	850	800	800	650
Collier	1,600	2,100	1,700	1,350	1,350	1,300
Dade	1/	200	200	400	550	400
Desoto	700	800	700	500	350	400
Hardee	2,300	2,400	2,200	1,750	1,600	1,400
Hendry	1,200	1,600	1,800	1,450	1,600	1,650
Hillsborough	300	350	300	350	1,100	500
Lee	2,000	2,000	1,800	1,650	1,450	1,650
Manatee	550	850	1,000	1,100	1,300	1,200
Palm Beach (East)	2,400	2,700	3,500	3,800	2,550	2,600
Seminole	150	100	150	300	200	300
Sumter	300	200	150	300	250	300
Other counties	3,550	2,700	1,750	1,100	800	1,350
State	16,100	16,900	16,100	14,850	13,900	13,700

1/ Included in other counties.

Eggplant: Acreage, production, and value, Florida, crop years 1975-76 through 1989-90

Crop year	Acreage		Yield per acre	Production	Value per bushel	Total value
	Planted	Harvested				
	Acres		Bushels	1,000 bushels	Dollars	1,000 dollars
1975-76	2,400	2,300	688	1,582	3.06	4,841
1976-77	2,250	1,950	701	1,367	3.90	5,332
1977-78	2,400	2,250	660	1,485	3.80	5,636
1978-79	3,100	2,800	585	1,639	4.14	6,784
1979-80	3,100	2,800	600	1,679	4.36	7,328
1980-81	3,100	2,800	592	1,658	5.67	9,394
1981-82	2,640	2,530	657	1,661	5.76	9,568
1982-83	2,590	2,500	666	1,666	5.06	8,429
1983-84	2,300	2,100	710	1,491	5.84	8,713
1984-85	2,680	2,500	658	1,646	4.30	7,075
1985-86	2,500	2,350	675	1,586	5.73	9,093
1986-87	2,400	2,300	689	1,585	6.08	9,634
1987-88	2,200	2,100	668	1,403	7.31	10,253
1988-89	2,100	2,000	810	1,619	7.05	11,413
1989-90	2,050	1,950	815	1,589	8.52	13,537

Eggplant: Production sold, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 bushels					
1985-86	135	226	164	200	110	85	192	278	178	18	1,586
1986-87	137	238	194	187	147	90	197	223	147	25	1,585
1987-88	139	184	150	175	92	85	118	221	191	48	1,403
1988-89	104	206	161	191	148	170	184	272	173	10	1,619
1989-90	168	229	142	36	40	221	250	339	157	7	1,589
						Percent					
1985-86	8.5	14.3	10.3	12.7	6.9	5.4	12.1	17.5	11.2	1.1	100.0
1986-87	8.6	15.0	12.2	11.8	9.3	5.7	12.4	14.1	9.3	1.6	100.0
1987-88	9.9	13.1	10.7	12.5	6.6	6.1	8.4	15.7	13.6	3.4	100.0
1988-89	6.5	12.7	9.9	11.8	9.1	10.5	11.4	16.8	10.7	0.6	100.0
1989-90	10.6	14.4	8.9	2.3	2.5	13.9	15.7	21.3	9.9	0.4	100.0

1/ September included with October.

Eggplant: Average value per bushel for fresh market sales, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Average
					Dollars						
1985-86	5.35	7.20	4.25	4.15	4.85	9.40	5.45	6.30	5.55	5.45	5.73
1986-87	5.50	4.40	3.30	4.30	5.70	10.30	6.50	8.10	9.00	8.50	6.08
1987-88	6.05	7.60	4.95	6.25	10.40	14.30	10.40	6.45	6.00	4.50	7.31
1988-89	8.90	8.05	6.20	5.95	7.20	6.45	7.05	7.20	7.10	4.90	7.05
1989-90	6.70	7.50	13.50	25.70	23.50	12.20	6.35	5.25	5.30	5.40	8.52

1/ September included with October.

Eggplant: Acreage and production by areas, Florida, 1989-90 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Bushels	1,000 bushels
West 1/				
North	300	300	620	186
North Central	300	300	690	207
West Central	200	200	770	154
East Central	--	--	--	--
Southwest	150	150	880	132
Everglades	--	--	--	--
Southeast	1,100	1,000	910	910
State	2,050	1,950	815	1,589

1/ West included with North.

Eggplant: Acreage harvested by selected counties, Florida, crop years 1984-85 through 1989-90

Counties	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
			Acres			
Alachua	200	200	180	200	200	200
Broward	200	250	200	100	100	100
Palm Beach (East)	890	800	750	850	800	800
Other counties	1,210	1,100	1,170	950	900	850
State	2,500	2,350	2,300	2,100	2,000	1,950

Escarole: Acreage, production, and value, Florida, crop years 1975-76 through 1989-90

Crop year	Acreage		Yield per acre	Production	Value per crate	Total value
	Planted	Harvested				
	Acres		Crates	1,000 crates	Dollars	1,000 dollars
1975-76	6,700	5,800	532	3,088	3.19	9,860
1976-77	6,900	6,000	513	3,080	4.07	12,521
1977-78	6,600	6,100	535	3,264	4.63	15,124
1978-79	7,100	6,500	515	3,348	4.05	13,547
1979-80	7,500	6,300	481	3,028	3.72	11,263
1980-81	7,500	6,200	470	2,912	3.91	11,376
1981-82	5,900	5,300	512	2,712	6.65	18,024
1982-83	6,200	5,600	519	2,908	5.17	15,039
1983-84	6,250	5,700	505	2,876	4.92	14,136
1984-85	6,300	5,700	500	2,852	4.83	13,786
1985-86	6,100	5,500	480	2,640	5.42	14,296
1986-87	5,500	5,100	479	2,442	4.96	12,123
1987-88	4,900	4,700	547	2,573	4.90	12,619
1988-89	4,500	4,250	551	2,343	4.10	9,607
1989-90	4,000	3,500	483	1,690	4.70	7,945

Escarole: Production sold, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
					1,000 crates				
1985-86	22	266	402	464	319	456	428	283	2,640
1986-87	16	265	337	386	363	417	379	279	2,442
1987-88	14	263	398	514	409	394	365	216	2,573
1988-89	30	239	358	415	382	325	415	179	2,343
1989-90	30	201	208	155	279	384	294	139	1,690
					Percent				
1985-86	.8	10.1	15.3	17.6	12.1	17.2	16.2	10.7	100.0
1986-87	.7	10.8	13.8	15.8	14.9	17.1	15.5	11.4	100.0
1987-88	.5	10.2	15.5	20.0	15.9	15.3	14.2	8.4	100.0
1988-89	1.3	10.2	15.3	17.7	16.3	13.9	17.7	7.6	100.0
1989-90	1.8	11.9	12.3	9.2	16.5	22.7	17.4	8.2	100.0

Escarole: Average value per crate for fresh market sales, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
						Dollars				
1985-86	5.38	5.08	6.20	6.93	5.33	4.30	4.47	5.48	--	5.42
1986-87	4.90	4.65	6.00	5.25	6.40	4.10	4.20	4.10	--	4.96
1987-88	4.70	6.65	7.50	5.55	3.90	3.05	3.00	5.00	--	4.90
1988-89	4.60	4.00	3.40	4.10	3.40	4.80	3.30	7.60	--	4.10
1989-90	6.50	5.45	3.85	9.00	4.05	3.35	3.45	7.40	--	4.70

Escarole: Acreage and production by areas, Florida, 1989-90 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Crates	1,000 crates
Central	1,000	950	550	523
Everglades	3,000	2,550	458	1,168
State	4,000	3,500	483	1,690

Escarole: Acreage harvested by areas, Florida, crop years 1984-85 through 1989-90

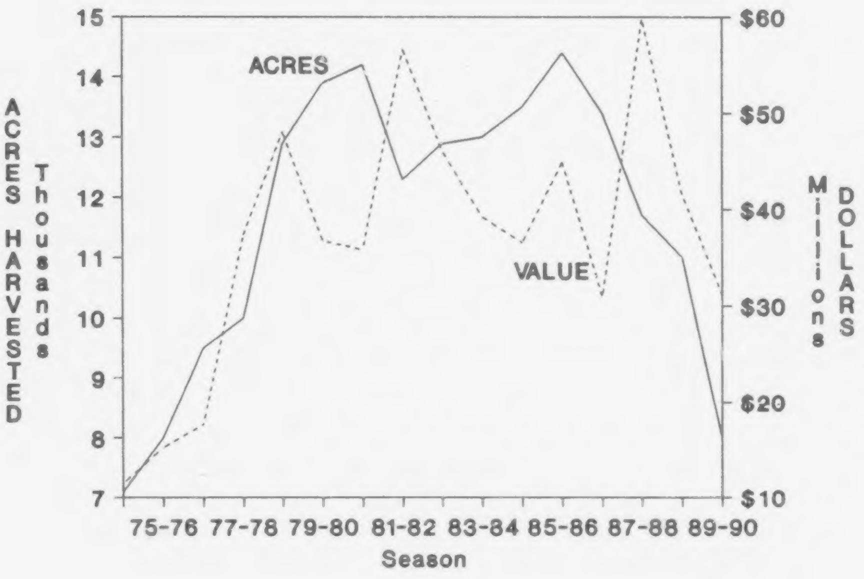
Areas	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
				Acres		
Central	1,900	1,700	1,500	1,300	1,050	950
Everglades	3,800	3,800	3,600	3,400	3,200	2,550
State	5,700	5,500	5,100	4,700	4,250	3,500

Lettuce: Acreage, production, and value, Florida, crop years 1975-76 through 1989-90

Crop year	Acreage		Yield per acre	Production	Value per cwt	Total value
	Planted	Harvested				
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
1975-76	9,400	8,000	184	1,473	10.35	15,247
1976-77	11,700	9,500	151	1,430	12.34	17,650
1977-78	11,400	10,000	195	1,952	19.09	37,272
1978-79	14,100	12,900	199	2,562	18.75	48,032
1979-80	15,400	13,900	193	2,688	13.67	36,750
1980-81	16,700	14,200	188	2,671	13.39	35,759
1981-82	14,100	12,300	183	2,250	25.16	56,599
1982-83	14,400	12,900	190	2,451	18.83	46,151
1983-84	15,600	13,000	179	2,328	16.84	39,210
1984-85	16,050	13,500	170	2,295	15.90	36,491
1985-86	16,000	14,400	163	2,350	19.13	44,949
1986-87	15,100	13,400	150	2,015	15.32	30,868
1987-88	12,600	11,700	203	2,380	25.11	59,768
1988-89	11,800	11,000	198	2,180	19.06	41,558
1989-90	10,600	8,000	192	1,536	20.26	31,115

LETTUCE: 1974-75 THROUGH 1989-90

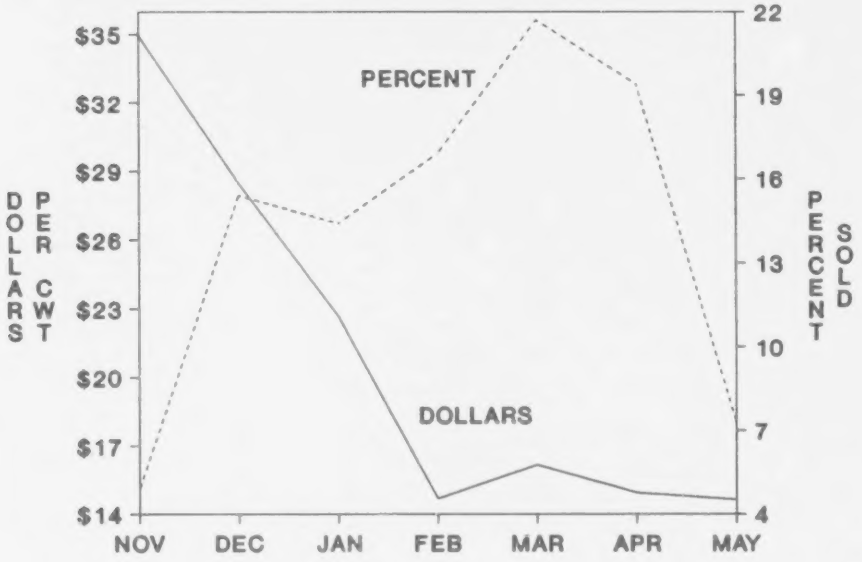
Harvested Acres, Value of Production



LETTUCE: 1985-86 THROUGH 1989-90

Five Year Average of

Monthly Price & Percent Sold



Lettuce: Acreage and production by areas,
Florida, 1989-90 crop year

Areas	Acreage: Planted	Acreage: Harvested	Yield per acre	Production
	Acres	Acres	Cwt	1,000 cwt
Central	950	750	153	115
Everglades	9,650	7,250	196	1,421
State	10,600	8,000	192	1,536

Lettuce: Acreage harvested by areas, Florida,
crop years 1984-85 through 1989-90

Areas	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
	Acres					
Central	1,800	1,950	2,000	1,500	1,300	750
Everglades	11,700	12,450	11,400	10,200	9,700	7,250
State	13,500	14,400	13,400	11,700	11,000	8,000

Lettuce: Production sold, monthly, Florida, crop years 1985-86 through 1989-90

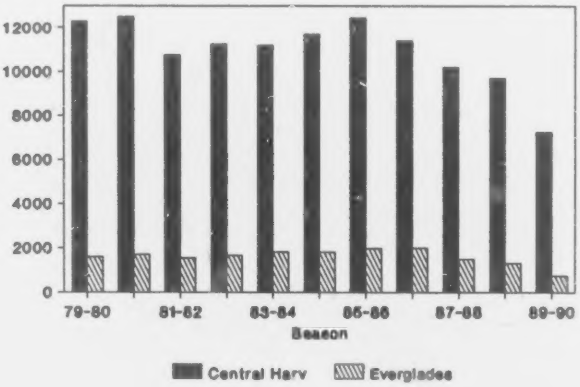
Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Total
					1,000 cwt				
1985-86	--	91	367	372	249	378	545	348	2,350
1986-87	--	80	300	236	358	449	427	165	2,015
1987-88	--	74	353	476	575	439	378	85	2,380
1988-89	--	114	291	474	568	394	265	74	2,180
1989-90	--	130	286	41	89	514	378	98	1,536
					Percent				
1985-86	--	3.9	15.6	15.8	10.6	16.1	23.2	14.8	100.0
1986-87	--	3.9	14.9	11.7	17.8	22.3	21.2	8.2	100.0
1987-88	--	3.1	14.8	20.0	24.2	18.4	15.9	3.6	100.0
1988-89	--	5.2	13.3	21.7	26.1	18.1	12.2	3.4	100.0
1989-90	--	8.4	18.6	2.7	5.8	33.5	24.6	6.4	100.0

Lettuce: Average value per cwt for fresh market sales, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Average
					Dollars				
1985-86	--	28.50	20.50	17.00	12.80	17.20	19.90	22.90	19.13
1986-87	--	23.90	17.60	18.50	13.00	16.90	12.50	10.50	15.32
1987-88	--	53.20	54.20	34.10	15.00	15.50	11.20	9.50	25.11
1988-89	--	29.90	25.40	23.00	16.60	15.30	13.40	11.50	19.06
1989-90	--	39.20	24.60	20.80	16.00	16.00	17.60	18.70	20.26

LETTUCE: 1979-80 THROUGH 1989-90

Harvested Acres by Area

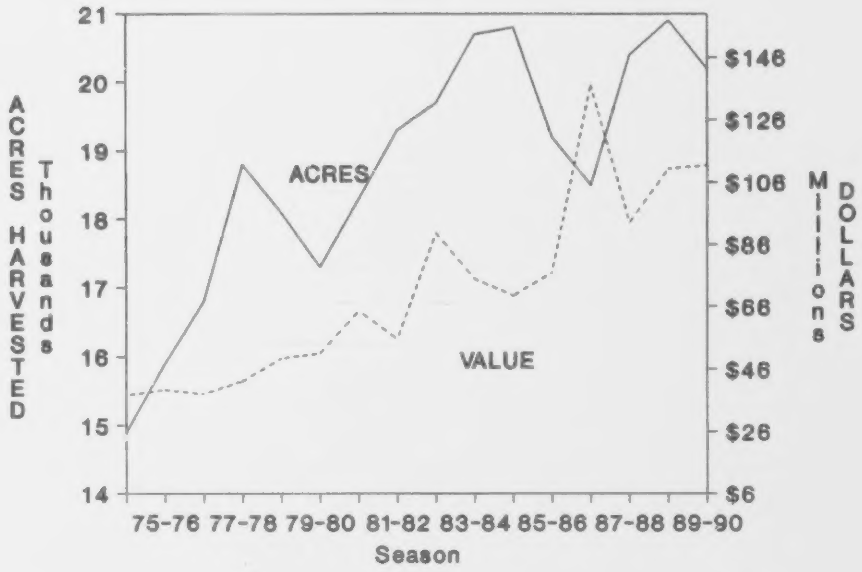


Green Peppers: Acreage, production, and value, Florida, crop years 1975-76 through 1989-90

Crop year	Acreage		Yield per acre	Production	Value per bushel	Total value
	Planted	Harvested				
	Acres		Bushels	1,000 bushels	Dollars	1,000 dollars
1975-76	16,800	15,900	454	7,220	5.45	39,326
1976-77	21,100	16,800	400	6,720	5.66	38,054
1977-78	20,400	18,800	434	8,164	5.17	42,188
1978-79	19,800	18,100	445	8,056	6.13	49,413
1979-80	18,700	17,300	414	7,156	7.13	51,035
1980-81	20,400	18,300	435	7,968	8.10	64,516
1981-82	21,500	19,300	412	7,944	7.00	55,592
1982-83	21,400	19,700	482	9,492	9.45	89,687
1983-84	23,000	20,700	467	9,660	7.75	74,833
1984-85	22,700	20,800	507	10,540	6.59	69,460
1985-86	21,100	19,200	586	11,250	6.83	76,786
1986-87	20,100	18,500	617	11,423	12.00	137,033
1987-88	21,500	20,400	649	13,232	7.03	93,044
1988-89	21,900	20,900	673	14,068	7.83	110,181
1989-90	23,100	20,200	655	13,235	8.41	111,246

GREEN PEPPERS: 1974-75 THROUGH 1989-90

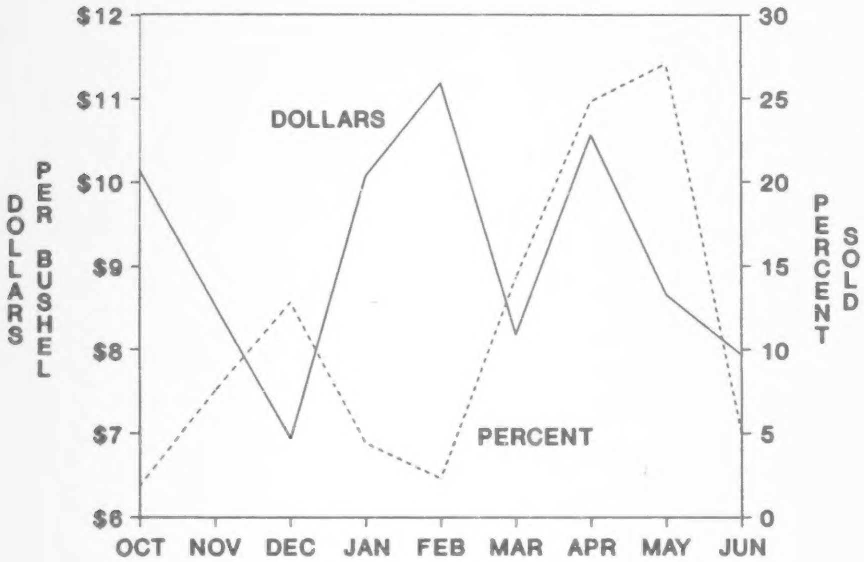
Acres Harvested, Value of Production



GREEN PEPPERS: 1985-86 THROUGH 1989-90

Five Year Average of

Monthly Price & Percent Sold



Green Peppers: Production sold, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 bushels					
1985-86	208	1,234	1,451	1,194	790	1,079	2,014	2,320	960	11,250
1986-87	251	1,292	1,879	1,272	1,080	1,286	1,680	2,057	626	11,423
1987-88	150	1,062	1,797	1,234	1,123	1,580	2,325	2,657	1,304	13,232
1988-89	200	1,380	1,904	1,606	1,434	1,874	2,056	2,674	940	14,068
1989-90	250	1,002	1,688	582	304	1,886	3,278	3,582	663	13,235
					Percent					
1985-86	1.8	11.0	12.9	10.6	7.0	9.6	17.9	20.6	8.6	100.0
1986-87	2.2	11.3	16.4	11.1	9.5	11.3	14.7	18.0	5.5	100.0
1987-88	1.1	8.0	13.6	9.3	8.5	11.9	17.6	20.1	9.9	100.0
1988-89	1.4	9.8	13.6	11.4	10.2	13.3	14.6	19.0	6.7	100.0
1989-90	1.9	7.6	12.8	4.4	2.3	14.3	24.8	27.1	5.0	100.0

Green Peppers: Average value per bushel for fresh market sales, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars					
1985-86	8.00	7.85	6.40	5.90	5.65	8.00	8.75	5.60	5.60	6.83
1986-87	10.00	11.90	8.70	8.20	9.00	10.10	15.80	17.10	12.70	12.00
1987-88	10.10	7.10	6.35	5.35	5.55	6.35	10.90	6.25	5.95	7.03
1988-89	6.25	5.75	5.40	6.00	8.30	7.80	11.40	8.40	9.15	7.83
1989-90	16.30	10.00	7.85	24.90	27.40	8.65	5.95	5.90	6.30	8.41

Green Peppers: Acreage and production by areas, Florida, 1989-90 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Bushels	1,000 bushels
West 1/				
North	1,450	1,300	410	533
North Central	1,100	1,050	470	494
West Central	4,100	3,750	610	2,288
East Central	--	--	--	--
Southwest	11,100	9,300	700	6,510
Everglades 2/				
Southeast	5,350	4,800	730	3,504
State	23,100	20,200	655	13,235

1/ West included with North.
2/ Everglades included with Southeast.

Green Peppers: Acreage harvested by selected counties, Florida, crop years 1984-85 through 1989-90

Counties	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
			Acres			
Alachua	1,400	1,000	800	1,200	1,000	800
Broward	800	650	350	250	1/	1/
Charlotte	500	200	200	1/	1/	1/
Collier	2,800	3,100	3,800	4,800	5,100	5,200
Hardee	200	300	250	450	550	550
Hendry	1,200	1,300	1,700	1,800	3,000	2,500
Hillsborough	1,600	1,000	1,000	1,450	1,800	1,900
Lee	1,600	1,350	1,500	1,700	1,800	1,600
Manatee	1/	1/	1/	1,250	1,350	1,000
Palm Beach (East)	5,600	5,600	5,500	5,250	4,200	4,350
Seminole	400	400	300	200	200	200
Sumter	900	1,000	600	600	700	700
Volusia	200	250	200	1/	1/	1/
Other counties	3,600	3,050	2,300	1,450	1,200	1,400
State	20,800	19,200	18,500	20,400	20,900	20,200

1/ Included in other counties.

Potatoes: Acreage, production, and value, Florida, crop years 1976 through 1990

Crop year	Acreage Planted	Acreage Harvested	Yield per acre	Production	Value per cwt	Total value
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
Winter:						
1985	7,800	7,800	165	1,287	18.40	23,681
1986	7,400	7,200	210	1,512	16.2[illegible]	24,494
1987	7,300	7,100	200	1,420	23.90	33,938
1988	7,300	7,100	200	1,420	10.60	15,052
1989	7,600	7,600	190	1,444	24.30	35,089
1990	8,000	7,700	140	1,078	38.30	41,287
Spring (Hastings):						
1985	26,500	26,000	245	6,370	7.60	48,412
1986	25,000	24,500	280	6,860	6.05	41,503
1987	27,000	26,500	195	5,168	14.50	74,936
1988	27,000	26,500	235	6,228	4.50	28,026
1989	28,500	28,000	195	5,460	11.90	64,974
1990	29,000	28,700	240	6,888	8.25	56,826
Spring (Other):						
1985	1,400	1,300	210	273	9.50	2,594
1986	1,000	900	190	171	9.60	1,642
1987	2,200	2,100	190	399	13.90	5,546
1988	2,600	2,500	210	525	5.95	3,124
1989	7,500	7,000	200	1,400	20.70	28,980
1990	8,500	8,300	220	1,826	23.40	42,728
All seasons:						
1976	31,900	31,000	203	6,293	6.66	41,931
1977	30,500	30,100	206	6,207	6.71	41,670
1978	32,800	32,300	175	5,658	6.21	35,171
1979	30,700	28,000	215	6,008	5.06	30,435
1980	29,600	27,300	194	5,304	6.80	36,217
1981	30,500	29,900	220	6,565	11.10	73,001
1982	32,800	31,900	219	6,989	8.90	62,272
1983	32,100	31,300	193	6,045	9.25	56,011
1984	34,900	33,600	236	7,924	8.90	70,526
1985	35,700	35,100	226	7,930	9.40	74,687
1986	33,400	32,600	262	8,543	7.90	67,639
1987	36,500	35,700	196	6,987	16.40	114,420
1988	36,900	36,100	226	8,173	5.65	46,202
1989	43,600	42,600	195	8,304	15.50	129,043
1990	45,500	44,700	219	9,792	14.40	140,841

Potatoes: Production sold,monthly, Florida, crop years 1986 through 1990

Crop year	Jan	Feb	Mar	Apr	May	June 1/	Total
				1,000 cwt			
1986	15	181	511	1,739	4,146	1,913	8,505
1987	14	169	423	846	4,187	1,315	6,954
1988	8	73	423	1,212	4,254	2,164	8,134
1989	41	157	529	1,289	4,519	1,726	8,261
1990	32	32	415	3,543	4,159	1,552	9,733
				Percent			
1986	.2	2.1	6.0	20.4	48.8	22.5	100.0
1987	.2	2.4	6.1	12.2	60.2	18.9	100.0
1988	.1	.9	5.2	14.9	52.3	26.6	100.0
1989	.5	1.9	6.4	15.6	54.7	20.9	100.0
1990	.3	.3	4.3	36.4	42.7	16.0	100.0

1/ Includes small quantities sold in July.

Potatoes: Average value per cwt for all sales, monthly, Florida, crop years 1986 through 1990

Crop year	Jan	Feb	Mar	Apr	May	June	Average
				Dollars			
1986	13.00	13.00	15.40	11.80	6.15	5.55	7.90
1987	21.00	21.00	20.00	21.80	15.20	13.90	16.40
1988	13.00	13.00	11.80	8.65	5.25	3.20	5.65
1989	16.50	16.60	17.80	28.50	13.00	11.80	15.50
1990	42.00	42.00	44.60	20.00	8.70	7.60	14.40

Potatoes: Acreage and production by areas, Florida, 1990 crop year

Seasons and areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Cwt	1,000 cwt
Spring				
Hastings	29,000	28,700	240	6,888
Other Spring 1/	8,500	8,300	220	1,826
Winter				
Southwest	2,700	2,600	140	364
Southeast	5,300	5,100	140	714
State	45,500	44,700	219	9,792

1/ Includes West, North, Central, and Martin County (Spring).

Potatoes: Acreage harvested by selected counties, Florida, crop years 1985 through 1990

Counties	1985	1986	1987	1988	1989	1990
	Acres					
Dade	5,500	5,000	5,000	5,200	5,100	4,800
Flagler	3,000	2,000	1,700	2,200	3,000	3,100
Putnam	4,500	4,300	5,600	4,400	4,500	4,900
St. Johns	18,500	18,200	19,200	19,900	20,500	20,700
Other counties	3,600	3,100	4,200	4,400	9,500	11,200
Winter total	7,800	7,200	7,100	7,100	7,600	7,700
Spring total	27,300	25,400	28,600	29,000	35,000	37,000
State total	35,100	32,600	35,700	36,100	42,600	44,700

Radishes: Acreage, production, and value, Florida, crop years 1980-81 through 1989-90

Crop year	Acreage: Planted	Acreage: Harvested	Yield per acre	Production	Value per carton	Total value
	Acres	Acres	Cartons	1,000 cartons	Dollars	1,000 dollars
1980-81	32,900	29,000	247	7,153	2.79	19,957
1981-82	27,700	24,500	240	5,880	4.05	23,814
1982-83	27,400	24,700	247	6,093	4.58	27,877
1983-84	28,800	25,400	207	5,267	4.36	22,989
1984-85	29,100	25,600	247	6,313	2.96	18,656
1985-86	29,400	26,100	216	5,638	3.78	21,312
1986-87	29,700	27,000	207	5,589	3.15	17,605
1987-88	28,000	26,300	192	5,050	3.70	18,685
1988-89	28,200	27,000	235	6,345	3.15	19,987
1989-90	29,000	23,000	350	8,050	3.54	28,497

Radishes: Production sold, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 cartons					
1985-86	232	912	807	680	584	672	864	824	63	5,638
1986-87	551	637	683	591	680	721	859	778	89	5,589
1987-88	168	419	738	654	696	831	890	520	134	5,050
1988-89	357	846	755	697	705	763	912	1,111	199	6,345
1989-90	344	1,113	1,083	896	927	1,125	1,156	1,302	104	8,050
					Percent					
1985-86	4.1	16.2	14.3	12.1	10.4	11.9	15.3	14.6	1.1	100.0
1986-87	9.9	11.4	12.2	10.6	12.2	12.9	15.4	13.9	1.6	100.0
1987-88	3.3	8.3	14.6	13.0	13.8	16.4	17.6	10.3	2.7	100.0
1988-89	5.6	13.4	11.9	11.0	11.1	12.0	14.4	17.5	3.1	100.0
1989-90	4.3	13.8	13.4	11.1	11.5	14.0	14.4	16.2	1.3	100.0

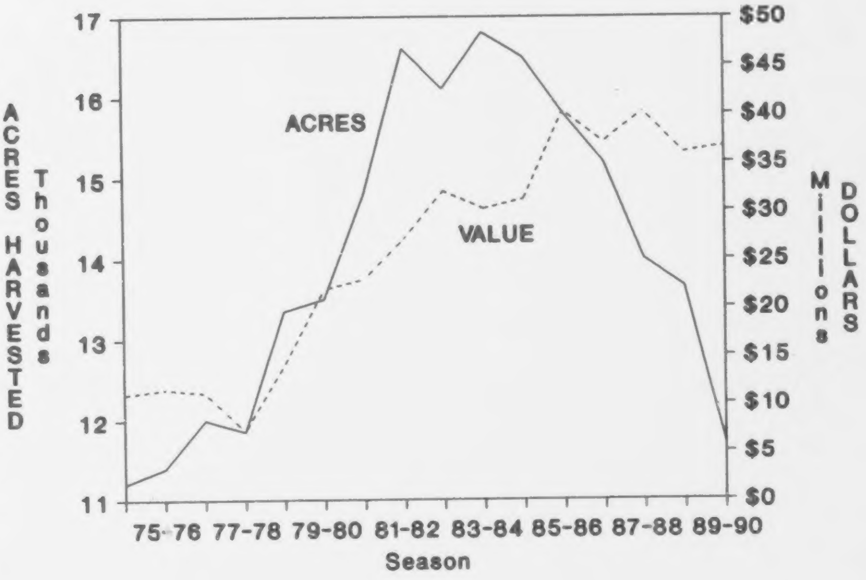
Radishes: Average value per carton for fresh market sales, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars					
1985-86	3.55	3.20	4.65	3.80	3.90	4.40	3.20	3.50	5.49	3.78
1986-87	4.50	3.00	3.30	3.80	2.60	2.50	3.00	3.00	2.90	3.15
1987-88	2.60	5.20	4.50	3.10	2.50	2.80	3.50	4.50	6.90	3.70
1988-89	2.10	2.40	3.90	3.00	2.50	4.00	2.50	3.70	4.70	3.15
1989-90	5.20	3.20	3.90	5.60	3.40	2.50	2.70	3.40	3.50	3.54

Squash: Acreage, production, and value, Florida,
crop years 1975-76 through 1989-90

Crop year	Acreage		Yield per acre	Production	Value per bushel	Total value
	Planted	Harvested				
	Acres		Bushels	1,000 bushels	Dollars	1,000 dollars
1975-76	11,900	11,400	154	1,761	6.53	11,508
1976-77	12,600	12,000	158	1,893	5.89	11,156
1977-78	12,350	11,850	143	1,693	4.28	7,253
1978-79	13,850	13,350	139	1,860	7.51	13,971
1979-80	14,000	13,500	174	2,350	9.30	21,855
1980-81	15,600	14,800	159	2,357	9.72	22,904
1981-82	17,400	16,600	168	2,788	9.69	27,029
1982-83	16,700	16,100	179	2,874	11.12	31,949
1983-84	17,700	16,800	177	2,981	10.12	30,173
1984-85	17,700	16,500	172	2,829	11.00	31,119
1985-86	16,700	15,800	202	3,192	12.60	40,219
1986-87	16,100	15,200	198	3,010	12.30	37,023
1987-88	14,700	14,000	243	3,402	11.80	40,144
1988-89	15,200	13,650	277	3,785	9.50	35,958
1989-90	13,600	11,700	340	3,978	9.20	36,598

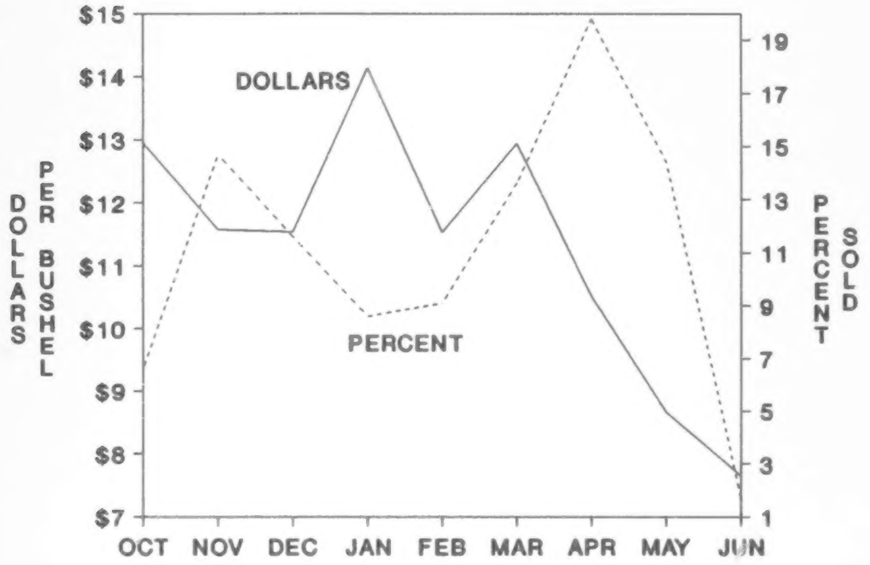
SQUASH: 1974-75 THROUGH 1989-90
Acres Harvested, Value of Production



SQUASH: 1985-86 THROUGH 1989-90

Five Year Average of

Monthly Price & Percent Sold



Squash: Production sold, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
					1,000 bushels					
1985-86	152	476	375	271	235	431	742	476	34	3,192
1986-87	301	460	337	217	241	397	515	479	63	3,010
1987-88	179	337	427	350	268	439	794	524	84	3,402
1988-89	272	590	412	582	468	272	549	576	64	3,785
1989-90	231	702	465	71	384	841	826	417	41	3,978
					Percent					
1985-86	4.8	14.9	11.7	8.5	7.4	13.5	23.2	14.9	1.1	100.0
1986-87	10.0	15.3	11.2	7.2	8.0	13.2	17.1	15.9	2.1	100.0
1987-88	5.3	9.9	12.5	10.3	7.9	12.9	23.3	15.4	2.5	100.0
1988-89	7.2	15.6	10.9	15.4	12.3	7.2	14.5	15.2	1.7	100.0
1989-90	5.8	17.6	11.7	1.8	9.7	21.1	20.8	10.5	1.0	100.0

Squash: Average value per bushel for fresh market sales, monthly,
Florida, crop years 1985-86 through 1989-90

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
					Dollars					
1985-86	16.55	14.05	11.90	15.45	13.25	14.30	11.85	8.60	5.60	12.60
1986-87	11.20	10.50	11.40	16.80	14.40	12.90	12.50	11.70	11.10	12.30
1987-88	11.00	16.50	13.20	15.00	12.50	16.90	8.15	7.45	7.10	11.80
1988-89	9.20	6.95	9.00	9.15	8.85	13.30	11.70	9.70	8.80	9.50
1989-90	16.80	9.90	12.20	14.30	8.65	7.30	8.40	5.90	5.65	9.20

Squash: Acreage and production by areas,
Florida, 1989-90 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Bushels	1,000 bushels
West	500	450	260	117
North	1,500	1,450	285	413
North Central	1,400	1,300	280	364
West Central	2,000	1,850	380	703
East Central	300	300	275	83
Southwest	2,000	1,850	330	610
Southeast	5,900	4,500	375	1,688
State	13,600	11,700	340	3,978

Squash: Acreage harvested by selected counties,
Florida, crop years 1984-85 through 1989-90

Counties	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
			Acres			
Alachua	900	900	800	800	700	600
Broward	600	400	300	200	1/	1/
Collier	2,000	1,700	1,500	1,100	1,000	700
Dade	5,300	4,800	5,000	5,250	4,500	3,400
Gadsden	250	250	250	250	300	300
Hardee	1/	1/	1/	1/	800	950
Hillsborough	850	700	700	450	600	600
Lee	1/	1/	1/	1/	900	900
Marion	500	350	300	300	300	400
Palm Beach (East)	2,100	2,500	2,400	2,000	1,500	800
Sumter	200	150	100	100	1/	1/
Other counties	3,800	4,050	3,850	3,550	3,050	3,050
State	16,500	15,800	15,200	14,000	13,650	11,700

1/ Included in other counties.

Strawberries: Acreage, production, and value, Florida, crop years 1975-76 through 1989-90

Crop year	Acreage		Yield per acre	Production	Value per flat	Total value
	Planted	Harvested				
	Acres		Flats	1,000 flats	Dollars	1,000 dollars
1975-76	1,400	1,400	1,250	1,750	5.06	8,862
1976-77	1,500	1,500	1,211	1,817	4.93	8,960
1977-78	2,000	2,000	1,209	2,417	6.89	16,646
1978-79	2,400	2,400	1,333	3,200	6.92	22,157
1979-80	2,500	2,500	1,583	3,958	7.06	27,930
1980-81	3,200	3,200	1,750	5,600	4.98	27,888
1981-82	5,000	5,000	1,625	8,125	6.44	52,358
1982-83	5,400	5,400	1,583	8,550	6.14	52,531
1983-84	5,200	5,100	1,417	7,225	5.38	38,842
1984-85	5,300	5,300	1,667	8,833	6.94	61,268
1985-86	5,000	4,900	1,543	7,558	6.64	50,157
1986-87	4,900	4,900	1,876	9,192	7.30	67,062
1987-88	5,000	5,000	2,083	10,417	7.09	73,875
1988-89	5,300	5,300	2,167	11,483	8.03	92,188
1989-90	5,400	5,300	1,833	9,717	7.75	75,324

Strawberries: Production sold, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Dec	Jan	Feb	Mar	Apr	May	Total
			1,000 flats				
1985-86	294	744	259	3,373	2,560	328	7,558
1986-87	550	1,122	374	4,155	2,617	374	9,192
1987-88	521	1,667	1,250	4,896	1,875	208	10,417
1988-89	919	2,067	1,493	6,315	574	115	11,483
1989-90	777	875	2,818	4,373	777	97	9,717
			Percent				
1985-86	3.9	9.8	3.4	44.6	33.9	4.4	100.0
1986-87	6.0	12.2	4.1	45.2	28.5	4.0	100.0
1987-88	5.0	16.0	12.0	47.0	18.0	2.0	100.0
1988-89	8.0	18.0	13.0	55.0	5.0	1.0	100.0
1989-90	8.0	9.0	29.0	45.0	8.0	1.0	100.0

Strawberries: Average value per flat for fresh market sales, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Dec	Jan	Feb	Mar	Apr	May	Average
	Dollars						
1985-86	13.20	11.18	9.91	6.66	4.44	4.56	6.64
1986-87	14.64	10.20	11.76	6.78	5.16	4.32	7.30
1987-88	15.60	9.60	9.48	6.24	3.36	5.28	7.09
1988-89	13.80	9.96	9.84	6.50	4.69	4.20	8.03
1989-90	13.93	11.14	8.46	5.71	6.59	7.92	7.75

Strawberries: Acreage and production by areas, Florida, 1989-90 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Flats	1,000 flats
North	400	400	2,000	800
Central	4,800	4,700	1,800	8,460
South	200	200	2,285	457
State	5,400	5,300	1,833	9,717

Strawberries: Acreage harvested by selected counties, Florida, crop years 1984-85 through 1989-90

Counties	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
	Acres					
Dade & Broward	200	300	200	200	200	200
Hillsborough & Manatee	4,500	4,000	4,200	4,400	4,700	4,700
Other counties	600	600	500	400	400	400
State	5,300	4,900	4,900	5,000	5,300	5,300

Tomatoes: Acreage and production, Florida, crop years 1975-76 through 1989-90

Crop year	Acreage		Yield per acre			Production		
	Planted	Harvested	Fresh & proc	Fresh	Proc	Total	Fresh	Proc
	Acres		Cartons			1,000 cartons		
1975-76	38,700	38,300	966	918	48	36,991	35,151	1,840
1976-77	43,200	34,000	902	854	47	30,652	29,052	1,600
1977-78	42,100	41,500	870	826	44	36,100	34,260	1,840
1978-79	41,300	40,800	1,024	981	43	41,768	40,008	1,760
1979-80	42,900	42,200	1,133	1,102	31	47,812	46,492	1,320
1980-81	47,000	46,300	1,043	1,003	40	48,272	46,432	1,840
1981-82	41,300	40,500	1,293	1,250	43	52,360	50,632	1,728
1982-83	45,600	45,600	1,186	1,154	32	54,080	52,640	1,440
1983-84	49,300	47,600	1,157	1,128	29	55,056	53,712	1,344
1984-85	49,400	47,400	1,250	1,223	27	59,224	57,976	1,248
1985-86	48,700	48,200	1,267	1,243	24	61,056	59,904	1,152
1986-87	53,600	53,300	1,259	1,241	18	67,083	66,123	960
1987-88	57,000	56,800	1,362	1,344	19	77,389	76,333	1,056
1988-89	62,500	60,700	1,225	1,207	17	74,344	73,288	1,056
1989-90 1/	55,800	51,600	1,184	1,169	15	61,114	60,336	778

Tomatoes: Production and value, Florida, crop years 1975-76 through 1989-90

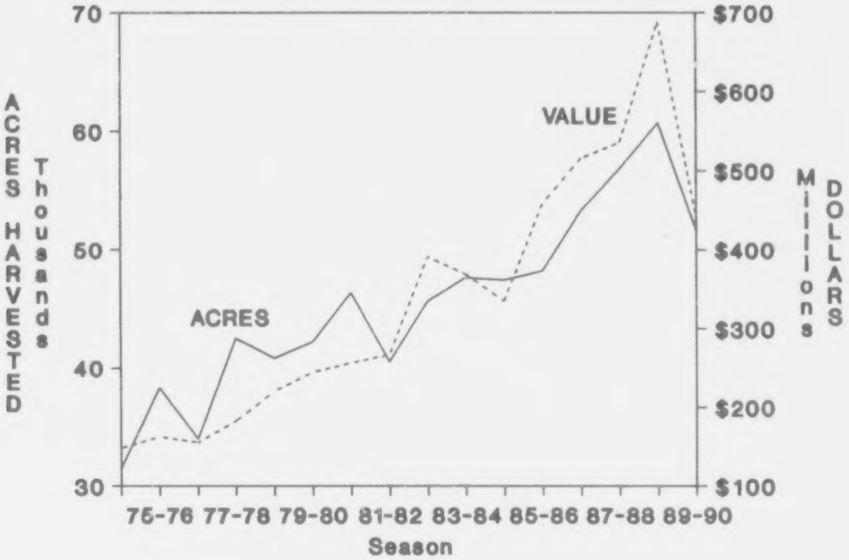
Crop year	Production			Value per carton		Total Value
	Total	Fresh	Proc	Fresh	Proc	
	1,000 cartons			Dollars		1,000 dollars
1975-76	36,991	35,151	1,840	4.59	.62	162,649
1976-77	30,652	29,052	1,600	5.30	.63	155,019
1977-78	36,100	34,260	1,840	5.28	.65	182,284
1978-79	41,768	40,008	1,760	5.47	.73	220,216
1979-80	47,812	46,492	1,320	5.23	.74	244,240
1980-81	48,272	46,432	1,840	5.49	1.00	256,584
1981-82	52,360	50,632	1,728	5.23	.94	266,306
1982-83	54,080	52,640	1,440	7.39	.94	390,612
1983-84	55,056	53,712	1,344	6.83	.95	367,955
1984-85	59,224	57,976	1,248	5.74	.94	334,091
1985-86	61,056	59,904	1,152	7.62	.94	457,823
1986-87	67,083	66,123	960	7.78	.98	515,685
1987-88	77,389	76,333	1,056	7.00	.96	535,489
1988-89	74,344	73,288	1,056	9.37	.96	687,900
1989-90 1/	61,114	60,336	778	7.29	.96	440,434

1/ Excludes 5,200,000 cartons not harvested due to low spring prices.

FRESH MARKET TOMATOES

1974-75 through 1989-90

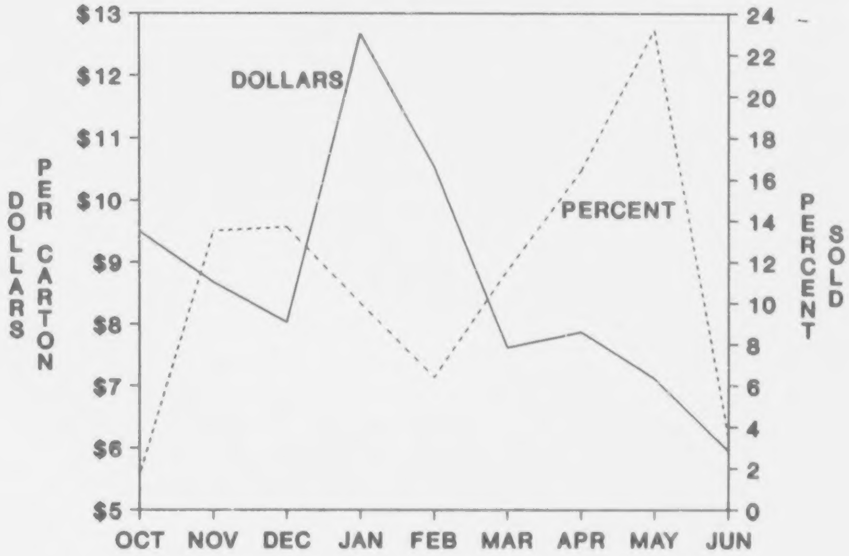
Harvested Acres, Value of Production



FRESH MARKET TOMATOES:

Five Year Average of

Monthly Price & Percent Sold



Tomatoes: Production, monthly, for fresh market, Florida, crop years 1980-81 through 1989-90

Crop year	1/ Oct	2/ Nov	Dec	Jan	Feb	Mar	Apr	May	3/ Jun	Total
						1,000 cartons				
1980-81	--	6,112	7,776	6,184	2,928	976	8,136	12,368	1,952	46,432
1981-82	--	5,932	7,252	6,368	2,996	5,244	7,864	13,480	1,496	50,632
1982-83	--	6,208	7,904	7,320	3,852	3,084	6,936	8,860	8,476	52,640
1983-84	--	6,772	9,356	4,884	2,632	5,636	9,020	11,276	4,136	53,712
1984-85	--	9,880	8,080	8,404	3,600	1,200	10,404	14,408	2,000	57,976
1985-86	1,752	7,612	7,100	6,780	4,578	5,237	10,132	14,495	2,218	59,904
1986-87	1,691	8,239	10,437	8,449	4,593	4,064	9,331	15,877	3,442	66,123
1987-88	1,035	9,027	10,543	9,143	6,480	7,093	13,767	14,799	4,446	76,333
1988-89	512	10,277	8,983	8,116	5,684	13,457	7,894	17,007	1,458	73,288
1989-90	707	10,144	8,977	1,503	864	9,209	13,349	15,235	348	60,336
						Percent				
1980-81	--	13.2	16.7	13.3	6.3	2.1	17.5	26.7	4.2	100.0
1981-82	--	11.7	14.3	12.6	5.9	10.4	15.5	26.6	3.0	100.0
1982-83	--	11.8	15.0	13.9	7.3	5.9	13.2	16.8	16.1	100.0
1983-84	--	12.6	17.4	9.1	4.9	10.5	16.8	21.0	7.7	100.0
1984-85	--	17.0	14.0	14.5	6.2	2.1	17.9	24.9	3.4	100.0
1985-86	2.9	12.7	11.9	11.4	7.6	8.7	16.9	24.2	3.7	100.0
1986-87	2.6	12.5	15.8	12.8	6.9	6.1	14.1	24.0	5.2	100.0
1987-88	1.4	11.8	13.8	12.0	8.5	9.3	18.0	19.4	5.8	100.0
1988-89	.6	13.9	12.3	11.1	7.8	18.4	10.8	23.1	2.0	100.0
1989-90	1.2	16.8	14.9	2.5	1.4	15.3	22.1	25.2	.6	100.0

1/ Includes September and October production for 1985-86 through 1989-90. 2/ Includes September, October, and November production for 1980-81 through 1984-85. 3/ Includes July production.

Tomatoes: Average value per carton for fresh market sales, montnly, Florida, crop years 1980-81 through 1989-90

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average
						Dollars				
1980-81	5.25	4.40	4.25	7.95	11.70	12.10	5.55	3.50	5.05	5.49
1981-82	5.45	4.60	4.35	6.95	7.80	4.50	4.50	5.05	6.40	5.23
1982-83	7.35	8.30	5.00	4.65	9.30	11.50	9.85	7.90	6.70	7.39
1983-84	6.55	4.80	4.85	10.05	11.00	8.70	6.25	6.90	6.60	6.83
1984-85	4.90	4.20	4.70	6.30	9.35	14.55	8.30	3.70	4.60	5.74
1985-86	8.65	8.45	10.85	8.55	5.70	6.28	7.53	6.70	4.50	7.62
1986-87	10.00	9.45	9.60	7.08	6.45	8.03	6.73	6.95	7.20	7.78
1987-88	10.70	11.60	5.55	7.88	4.85	7.15	7.48	5.53	4.83	7.00
1988-89	9.00	7.20	3.93	10.85	11.30	8.53	13.95	10.90	7.73	9.37
1989-90	9.15	6.70	10.22	29.00	24.40	8.08	3.65	5.50	5.50	7.29

Tomatoes: Acreage and fresh market production by areas, Florida, 1989-90 crop year

Areas	Acreage		Yield per acre	Production
	Planted	Harvested		
	Acres		Cartons	1,000 cartons
West, North, and North Central	4,450	4,450	1,614	7,183
Palmetto-Ruskin	19,100	19,000	1,131	21,489
East Coast 1/	4,850	4,650	1,236	5,747
Southwest	20,600	17,700	1,189	21,045
Dade	6,800	5,800	840	4,872
State	55,800	51,600	1,169	60,336

1/ Formerly Ft. Pierce-Pompano.

Principal Tomato Producing Areas

Tomato growing areas and major shipping points

I Dade

Florida City
Goulds
Homestead
Perrine

II East Coast

Ft. Pierce
Jupiter
Pompano Beach
Stuart

III Southwest

Bonita Springs
Immokalee
Naples

IV Palmetto-Ruskin

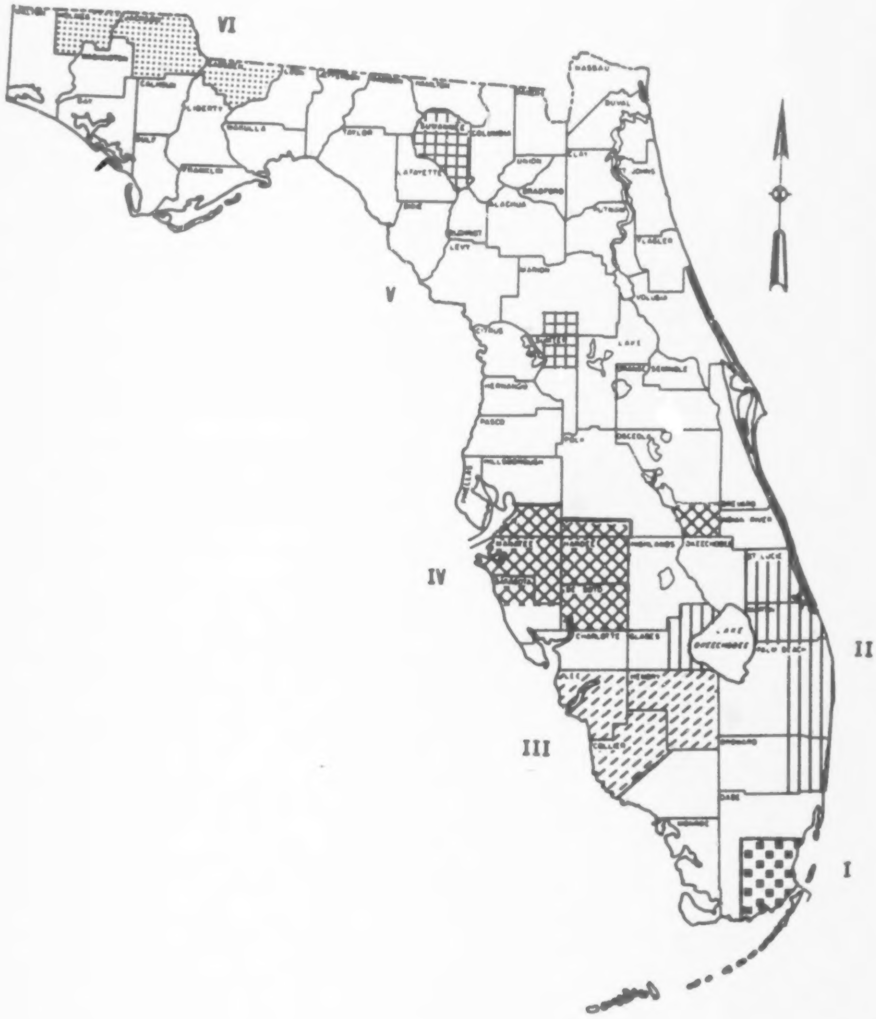
Palmetto
Osceola County
Ruskin
Tampa

V North

Oxford
Suwannee Valley

VI West

Gadsden County
Holmes County
Jackson County



Tomatoes: Acreage harvested, for fresh market, selected counties, Florida, crop years 1984-85 through 1989-90

Counties	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
	Acres					
Broward	700	480	400	550	680	350
Collier (Gr)	700	1,300	800	420	270	50
Collier (St)	8,100	8,100	11,200	14,140	14,980	13,700
Dade (Gr) 1/	11,200	11,600	11,150	7,950	660	50
Dade (St)	2/	2/	2/	1,200	7,340	5,750
DeSoto (St)	3/	3/	3/	3/	330	3/
Gadsden (St)	2,000	1,900	1,900	2,400	2,500	3,600
Hardee (St.)	3/	3/	3/	3/	690	720
Hendry (Gr)	80	--	--	--	--	--
Hendry (St)	1,290	1,580	1,700	2,360	3,270	2,550
Hillsborough (St)	6,450	6,060	7,300	8,100	8,360	5,800
Lee 4/	1,030	1,670	1,700	1,480	1,540	1,350
Manatee (St)	11,100	10,340	11,800	12,750	14,540	11,900
Martin (St)	3/	3/	3/	3/	940	1,100
Palm Beach (St)	3,000	3,420	4,100	4,360	3,410	3,175
Sarasota (St)	810	850	700	550	450	320
St Lucie (St)	300	150	3/	3/	3/	3/
Other counties 4/	640	750	550	540	740	1,185
State	47,400	48,200	53,300	56,800	60,700	51,600
Total ground	12,540	13,300	12,550	8,370	930	110
Total staked	34,860	34,900	40,750	48,430	59,770	51,490

1/ Includes both ground and staked culture for 1984-85 through 1986-87. Ground culture only for 1987-88 through 1989-90. 2/ 1984-85 through 1986-87 included in ground culture. 3/ Included in other counties. 4/ Small acreage of ground included with staked culture.

Tomatoes: Percent harvested, acreage by variety, by growing area, south Florida, 1988-89 and 1989-90

Variety	All areas		Southwest		Palmetto-Ruskin		East Coast		Dade	
	1988-89	1989-90	1988-89	1989-90	1988-89	1989-90	1988-89	1989-90	1988-89	1989-90
	Percent									
Sunny	72.9	72.7	98.5	98.1	68.4	57.5	98.4	96.9	6.1	14.7
Solar Set	2.7	7.2	0.5	1.8	5.9	16.4	0.4	2.0	20.8	--
Duke	9.1	4.2	--	--	--	--	--	--	65.1	36.5
FTC-12	2.9	3.9	--	--	--	--	--	--	--	33.7
Pacific	5.0	3.1	--	--	11.9	8.0	--	--	--	--
Hayslip	0.4	1.9	--	--	0.8	4.9	--	--	0.2	--
Bonita	0.2	1.7	--	--	0.6	0.2	--	--	--	14.2
BHN 26	3.3	1.2	0.9	--	7.0	3.2	--	--	--	--
Summit	0.1	1.1	--	--	0.2	2.8	--	--	--	--
Harlee	1/	0.7	--	--	--	1.9	--	--	--	--
All Star	1.1	0.6	--	--	2.6	1.5	--	--	--	--
Rome	0.1	0.2	0.1	--	--	0.4	--	--	--	--
Summer Flavor	1.0	0.2	--	--	2.0	0.4	1.2	--	--	--
BOS 1677	1/	0.1	--	--	0.1	0.3	--	--	--	--
Other 2/	1.2	1.2	--	0.1	0.5	2.5	--	1.1	7.8	0.9
All Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Included in other. 2/ Includes one or more of the following: Plum and Cherry varieties, Freedom, Celebrity, Olympia, FloraTom, Castleking, Mt. Pride, Floridade (908), Castlehy 1041, 8412, 1035, Count 2, IFAS 7181, Blazer, Harris, 675, and other experimental varieties.

Watermelons: Acreage, production, and value, Florida, crop years 1975-76 through 1989-90

Crop year	Acreage		Yield per acre	Production	Value per cwt	Total value
	Planted	Harvested				
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
1975-76	65,000	55,000	180	9,900	2.61	25,839
1976-77	65,000	51,000	175	8,925	2.97	26,507
1977-78	59,000	50,000	160	8,000	3.35	26,800
1978-79	50,000	43,000	150	6,450	5.00	32,250
1979-80	45,000	42,500	185	7,863	5.92	46,549
1980-81	54,000	49,000	165	8,085	6.52	52,714
1981-82	56,000	48,000	165	7,920	6.90	54,648
1982-83	59,000	49,000	165	8,085	7.20	58,212
1983-84	64,000	60,000	167	10,020	6.20	62,124
1984-85	59,000	54,000	166	8,964	5.95	53,336
1985-86	53,550	47,550	184	8,749	6.23	54,506
1986-87	54,900	46,100	157	7,238	9.64	69,774
1987-88	57,500	49,800	185	9,213	6.79	62,556
1988-89	58,000	50,000	170	8,500	5.30	45,050
1989-90	53,000	45,000	200	9,000	7.15	64,350

Watermelons: Production sold, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Apr	May	Jun	Jul	Total
			1,000 cwt		
1985-86	88	4,042	4,068	551	8,749
1986-87	87	2,063	4,184	904	7,238
1987-88	--	2,773	5,224	1,216	9,213
1988-89	297	3,825	4,182	196	8,500
1989-90	1,134	4,923	2,889	54	9,000
			Percent		
1985-86	1.0	46.2	46.5	6.3	100.0
1986-87	1.2	28.5	57.8	12.5	100.0
1987-88	--	30.1	56.7	13.2	100.0
1988-89	3.5	45.0	49.2	2.3	100.0
1989-90	12.6	54.7	32.1	0.6	100.0

Watermelons: Average value per cwt for fresh market sales, monthly, Florida, crop years 1985-86 through 1989-90

Crop year	Apr	May	Jun	Jul	Average
			Dollars		
1985-86	16.00	7.00	5.50	5.00	6.23
1986-87	18.00	12.50	9.50	3.00	9.64
1987-88	--	10.00	5.50	5.00	6.79
1988-89	9.50	6.80	3.70	3.80	5.30
1989-90	9.40	8.00	4.90	4.30	7.15

Watermelons: Acreage and production by areas, Florida, 1989-90 crop year

Areas	Acreage: Planted	Acreage: Harvested	Yield per acre	Production
	Acres		Cwt	1,000 cwt
West	6,500	5,500	148	814
North	23,300	19,300	180	3,474
Central	13,100	11,100	240	2,664
South	10,100	9,100	225	2,048
State	53,000	45,000	200	9,000

Watermelons: Acreage harvested by selected counties, Florida, crop years 1984-85 through 1989-90

Counties	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
			Acres			
Alachua	4,300	4,000	3,650	3,750	3,800	3,000
Bradford	1/	1/	1/	300	300	400
C[illegible]oun	400	400	400	400	400	300
Charlotte	900	600	600	600	900	700
Citrus	800	600	650	650	450	400
Collier	3,500	3,500	3,400	4,000	4,600	4,700
Columbia	1,800	1,800	1,700	1,500	900	800
Desoto	3,600	2,800	2,700	2,500	2,500	2,100
Dixie	600	600	600	700	700	600
Gilchrist	3,400	3,200	3,000	3,000	3,000	2,500
Hardee	1,100	1,400	1,300	1,250	1,800	1,500
Hendry	2,800	2,600	2,500	2,500	2,500	2,200
Hillsborough	600	500	500	500	500	400
Holmes	1,600	1,500	1,300	1,600	1,000	800
Jackson	900	850	950	1,500	1,800	1,600
Jefferson	1,700	1,500	1,400	1,400	1,400	1,000
Lafayette	2,800	2,000	2,000	2,500	2,500	1,900
Lake	500	500	500	500	500	400
Lee	1,000	800	700	800	1,100	900
Levy	4,300	4,000	3,900	3,500	2,900	2,400
Madison	900	500	500	500	500	400
Manatee	1,500	1,200	1,150	1,200	1,400	3,200
Marion	3,100	3,000	2,900	2,700	2,100	1,800
Okeechobee	400	400	400	400	400	300
Polk	800	600	600	500	500	400
Sarasota	1/	1/	1/	200	200	400
Sumter	1,900	1,800	1,700	1,800	1,800	1,500
Suwannee	2,400	2,300	2,700	4,000	4,500	3,000
Union	1,200	700	700	700	700	500
Washington	500	800	800	800	800	1,900
Other counties	4,700	3,100	2,900	3,550	3,550	300
State	54,000	47,550	46,100	49,800	50,000	45,000

1/ Included in other counties.

Shipments to other States and Canada and exports to other countries by months and all methods of shipment from Florida, crop year 1989-90

Commodity	1989			1990							
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
	1,000 cwt										
Vegetables											
Snap beans	19	165	131	3	67	221	220	176	6	0	1,010
Cabbage	0	8	91	184	196	507	475	130	2	0	1,593
Carrots	2	6	100	51	125	134	147	128	30	0	723
Cauliflower	0	5	7	0	3	7	6	1	0	0	29
Celery	46	218	119	227	313	294	399	87	0	0	1,703
Chinese cabbage	0	3	7	10	14	30	14	7	0	0	85
Sweet corn	174	164	98	7	2	325	954	1,483	911	93	4,211
Cucumbers	343	603	243	16	40	468	739	864	98	3	3,417
Eggplant	45	63	39	10	11	62	70	95	44	1	440
Endive-Escarole	2	27	28	19	34	47	35	16	0	0	208
Greens	0	0	2	4	7	5	1	0	0	0	19
Lettuce	1	24	55	12	27	161	118	31	0	0	429
Okra	8	15	5	1	2	6	15	17	8	5	82
Dry onions	0	0	0	0	0	0	1	0	0	0	1
Parsley	0	8	13	6	11	15	15	6	0	0	74
Green peppers	51	209	351	108	59	381	682	743	139	0	2,723
Radishes	51	109	96	83	94	113	115	122	17	0	800
Southern peas	0	1	4	5	7	15	7	4	0	0	43
Squash	121	397	257	39	211	463	454	231	21	2	2,196
Tomatoes	459	1,588	2,172	345	90	1,452	2,751	3,135	975	8	12,975
Cherry tomatoes	19	39	27	6	2	23	56	94	39	2	307
Other veg.	32	40	60	65	68	78	63	45	17	16	484
Total Veg.	1,373	3,692	3,905	1,201	1,383	4,807	7,337	7,415	2,307	132	33,552
Potatoes	0	6	22	26	379	2,128	4,045	1,497	3	0	8,106
Strawberries	0	0	41	42	137	214	40	3	0	0	477
Watermelons	0	0	67	0	0	0	828	3,894	2,805	55	7,649
Total	1,373	3,698	4,035	1,269	1,899	7,149	12,250	12,809	5,115	187	49,784

Snap Beans: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
		1,000 bushels									
1986-87	Truck										
	Fresh	66	474	445	326	295	502	583	368	41	3,100
	For proc.	--	29	--	--	--	2	12	35	4	82
	Export	--	--	--	--	--	--	--	--	--	--
	Total	66	503	445	326	295	504	595	403	45	3,182
1987-88	Truck										
	Fresh	47	367	434	455	385	419	658	470	34	3,269
	For proc.	--	10	--	7	--	--	8	70	8	103
	Export	--	--	--	--	--	--	--	--	--	--
	Total	47	377	434	462	385	419	666	540	42	3,372
1988-89	Truck										
	Fresh	68	431	393	419	486	323	461	664	33	3,278
	For proc.	2	34	--	7	15	--	34	254	--	346
	Export	--	--	--	--	--	--	--	--	--	--
	Total	70	465	393	426	501	323	495	918	33	3,624
1989-90	Truck										
	Fresh	65	496	436	10	223	734	707	517	21	3,209
	For Proc.	--	55	2	--	--	4	26	71	--	158
	Export	--	--	--	--	--	--	--	--	--	--
	Total	65	551	438	10	223	738	733	588	21	3,367

Cabbage: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1986-87	Piggy-back	--	--	23	17	15	27	54	44	--	180
	Fresh	2	21	359	628	586	549	787	509	53	3,494
	For Proc.	--	--	--	--	--	--	11	18	2	31
	Export	--	--	--	1	--	--	--	--	--	1
	Total	2	21	382	646	601	576	852	571	55	3,706
1987-88	Piggy-back	--	--	7	13	8	36	43	51	2	160
	Fresh	--	21	258	653	695	990	862	550	39	4,068
	For proc.	--	--	--	--	1	1	2	14	1	19
	Export	--	1	1	--	1	1	1	--	--	5
	Total	--	22	266	666	705	1,028	908	615	42	4,252
1988-89	Piggy-back	--	--	11	17	16	67	35	42	--	188
	Fresh	--	21	354	659	761	1,026	807	385	27	4,040
	For proc.	--	--	1	--	5	10	16	24	1	42
	Export	--	--	--	1	--	1	--	--	--	2
	Total	--	21	366	677	782	1,104	858	451	28	4,287
1989-90	Piggy-back	--	1	4	1	--	5	23	32	--	66
	Fresh	--	15	179	367	389	995	910	220	3	3,078
	For proc.	--	--	--	--	3	15	16	8	--	42
	Export	--	--	--	--	--	--	--	--	--	--
	Total	--	16	183	368	392	1,015	949	260	3	3,186

Carrots: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 sacks					
1986-87	Piggy-back	--	--	1	1	24	26	33	29	8	122
	Truck										
	Fresh-mini	4	10	19	35	47	50	40	38	16	259
	Fresh-other	3	7	35	184	252	314	199	150	85	1,229
	For proc.	--	--	4	39	61	50	45	22	7	228
	Export	--	--	--	17	15	5	7	3	4	51
	Total	7	17	59	276	399	445	324	242	120	1,889
1987-88	Piggy-back	--	--	10	25	26	35	54	32	16	198
	Truck										
	Fresh-mini	2	9	22	50	42	46	46	40	19	276
	Fresh-other	2	7	58	186	179	290	264	154	103	1,243
	For proc.	--	--	8	45	108	84	54	51	17	367
	Export	--	--	1	10	32	27	29	16	6	121
	Total	4	16	99	316	387	482	447	293	161	2,205
1988-89	Piggy-back	--	--	2	21	31	19	22	16	4	115
	Truck										
	Fresh-mini	2	24	60	99	136	135	72	106	27	661
	Fresh-other	--	--	91	155	257	376	139	133	38	1,189
	For proc.	--	2	6	35	75	73	65	27	3	286
	Export	--	--	--	4	--	18	--	--	--	22
	Total	2	26	157	293	468	602	276	266	68	2,158
1989-90	Piggy-back	--	--	10	2	4	8	7	5	--	36
	Truck										
	Fresh-mini	11	18	62	70	62	89	103	106	40	561
	Fresh-other	--	6	67	68	117	201	232	206	48	945
	For proc.	--	--	112	15	119	42	35	23	3	349
	Export	--	--	--	--	--	--	--	--	--	--
	Total	11	24	251	155	302	340	377	340	91	1,891

Cauliflower: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 cartons					
1986-87	Truck	--	5	14	45	98	32	21	6	--	221
	Total	--	5	14	45	98	32	21	6	--	221
1987-88	Piggy-back	--	--	--	--	--	3	--	--	--	3
	Truck	--	22	47	45	18	40	64	8	3	247
	Total	--	22	47	45	18	43	64	8	3	250
1988-89	Truck	--	--	25	22	17	15	26	11	1	117
	Total	--	--	25	22	17	15	26	11	1	117
1989-90	Truck	--	20	29	1	12	28	22	2	--	114
	Total	--	20	29	1	12	28	22	2	--	114

Celery: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 crates						
1986-87	Piggy-back	--	11	40	35	50	67	61	99	49	10	422
	Truck	4	157	425	447	552	597	607	724	316	25	3,854
	Export	--	--	--	--	2	3	--	13	2	--	20
	Total	4	168	465	482	604	667	668	836	367	35	4,296
1987-88	Piggy-back	--	11	45	50	49	81	104	108	40	--	488
	Truck	--	123	401	404	491	549	579	620	253	--	3,420
	Export	--	--	--	2	5	1	6	2	--	--	16
	Total	--	134	446	456	545	631	689	730	293	--	3,924
1988-89	Piggy-back	--	7	43	50	60	66	80	82	26	--	414
	Truck	--	76	555	503	494	483	636	664	250	8	3,669
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	--	83	598	553	554	549	716	746	276	8	4,083
1989-90	Piggy-back	--	--	21	15	34	45	48	88	20	--	271
	Truck	--	77	343	183	345	477	442	576	124	--	2,567
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	--	77	364	198	379	522	490	664	144	--	2,838

Chinese cabbage: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1986-87	Truck	1	11	31	30	28	36	37	33	2	209
	Export	--	1	--	--	--	--	--	--	--	1
	Total	1	12	31	30	28	36	37	33	2	210
1987-88	Truck	1	11	29	41	23	46	36	18	4	209
	Export	--	--	--	--	--	--	--	--	--	--
	Total	1	11	29	41	23	46	36	18	4	209
1988-89	Truck	--	--	20	22	25	30	25	17	3	142
	Export	--	--	--	--	--	--	--	--	--	--
	Total	--	--	20	22	25	30	25	17	3	142
1989-90	Truck	--	5	15	20	28	60	28	14	--	170
	Export	--	--	--	--	--	--	--	--	--	--
	Total	--	5	15	20	28	60	28	14	--	170

Sweet corn: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
							1,000 crates					
1986-87	Piggy-back	1	7	4	--	--	--	28	195	199	21	455
	Truck	221	425	309	238	171	313	1,150	2,285	1,839	150	7,101
	Export	--	1	1	--	2	1	--	2	--	--	7
	Total	222	433	314	238	173	314	1,178	2,482	2,038	171	7,563
1987-88	Piggy-back	3	5	--	--	--	3	14	164	67	15	271
	Truck	251	442	228	234	188	440	1,000	3,189	2,104	167	8,243
	Export	1	1	--	1	1	1	1	2	--	--	8
	Total	255	448	228	235	189	444	1,015	3,355	2,171	182	8,522
1988-89	Piggy-back	1	--	2	--	--	--	2	117	103	3	228
	Truck	178	240	239	166	213	278	432	3,245	1,917	148	7,056
	Export	--	--	--	1	--	1	--	--	--	--	2
	Total	179	240	241	167	213	279	434	3,362	2,020	151	7,286
1989-90	Piggy-back	4	--	--	--	--	8	46	95	195	14	362
	Truck	411	390	233	16	4	767	2,226	3,436	1,973	208	9,664
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	415	390	233	16	4	775	2,272	3,531	2,168	222	10,026

Cucumbers: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul 2/	Total
							1,000 crates					
1986-87	Piggy-back	--	17	3	--	--	13	13	22	4	--	72
	Truck											
	Fresh	433	892	420	144	247	572	1,648	2,838	1,650	121	8,965
	For proc.	12	29	7	--	--	1	13	16	37	--	115
	Total	445	938	430	144	247	586	1,674	2,876	1,691	121	9,152
1987-88	Piggy-back	1	3	1	1	--	--	9	17	2	--	34
	Truck											
	Fresh	344	757	358	225	157	314	1,090	1,396	359	14	5,014
	For proc.	8	51	11	--	5	--	13	85	22	--	195
	Total	353	811	370	226	162	314	1,112	1,498	383	14	5,243
1988-89	Piggy-back	2	--	--	--	2	--	12	32	3	--	51
	Truck											
	Fresh	585	1,000	393	49	82	352	1,039	1,602	279	18	5,399
	For proc.	40	86	13	2	2	--	32	165	39	--	379
	Total	627	1,086	406	51	86	352	1,083	1,799	321	18	5,829
1989-90	Piggy-back	--	1	2	--	--	--	1	11	2	--	17
	Truck											
	Fresh	525	966	431	29	73	844	1,309	1,489	160	6	5,832
	For proc.	99	129	9	--	--	6	34	70	16	--	363
	Total	624	1,096	442	29	73	850	1,344	1,570	178	6	6,212

1/ Includes September shipments.
2/ Includes any August shipments.

Eggplant: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 cartons						
1986-87	Truck	115	205	163	157	124	77	165	188	124	23	1,341
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	115	205	163	157	124	77	165	188	124	23	1,341
1987-88	Truck	119	148	121	146	77	70	96	181	156	38	1,152
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	119	148	121	146	77	70	96	181	156	38	1,152
1988-89	Truck	88	166	129	164	127	145	156	234	148	11	1,368
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	88	166	129	164	127	145	156	234	148	11	1,368
1989-90	Truck	137	192	117	31	32	189	212	287	132	4	1,333
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	137	192	117	31	32	189	212	287	132	4	1,333

1/ Includes September shipments.

Endive-Escarole: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1986-87	Truck										
	Fresh	8	132	168	199	188	217	195	142	3	1,252
	Total	8	132	168	199	188	217	195	142	3	1,252
1987-88	Truck										
	Fresh	--	148	226	274	220	213	198	116	2	1,397
	Total	--	148	226	274	220	213	198	116	2	1,397
1988-89	Truck										
	Fresh	15	128	192	201	188	159	204	83	1	1,171
	Total	15	128	192	201	188	159	204	83	1	1,171
1989-90	Truck										
	Fresh	7	108	110	74	137	186	143	66	--	831
	Total	7	108	110	74	137	186	143	66	--	831

Greens: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1986-87	Truck										
	Fresh	--	4	506	82	88	74	67	15	--	836
	Total	--	4	506	82	88	74	67	15	--	836
1987-88	Truck										
	Fresh	--	1	8	52	44	33	20	8	--	166
	Total	--	1	8	52	44	33	20	8	--	166
1988-89	Truck										
	Fresh	1	--	6	10	24	28	21	4	1	95
	Total	1	--	6	10	24	28	21	4	1	95
1989-90	Truck										
	Fresh	--	--	7	17	27	19	6	1	--	77
	Total	--	--	7	17	27	19	6	1	--	77

Lettuce: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 cartons					
1986-87	Piggy-back	--	6	17	23	26	45	56	14	--	187
	Truck										
	Iceberg	1	8	79	124	213	235	235	107	1	1,003
	Romaine	2	31	36	54	60	81	33	18	1	316
	Other 1/	4	24	53	55	60	97	63	25	1	382
	Export	--	--	--	--	--	--	--	--	--	--
	Total	7	69	185	256	359	458	387	164	3	1,888
1987-88	Piggy-back	--	--	22	27	37	33	45	8	--	172
	Truck										
	Iceberg	--	10	124	314	413	301	255	59	--	1,476
	Romaine	--	36	74	137	76	66	59	18	--	466
	Other 1/	--	34	142	167	118	100	97	19	--	677
	Export	--	--	2	2	3	4	2	2	--	15
	Total	--	80	364	647	647	504	458	106	--	2,806
1988-89	Piggy-back	--	4	27	18	63	16	13	5	--	146
	Truck										
	Iceberg	--	25	171	308	347	278	173	49	--	1,351
	Romaine	5	69	67	98	121	44	48	14	--	466
	Other 1/	3	44	94	130	101	73	78	14	--	537
	Export	--	--	--	4	--	4	--	--	--	8
	Total	8	142	359	558	632	415	312	82	--	2,508
1989-90	Piggy-back	--	--	--	--	--	1	--	--	--	1
	Truck										
	Iceberg	--	9	69	13	29	247	200	55	--	622
	Romaine	1	54	52	7	27	95	45	11	--	292
	Other 1/	1	47	54	23	43	106	53	8	--	335
	Export	--	--	--	--	--	--	--	--	--	--
	Total	2	110	175	43	99	449	298	74	--	1,250

1/ Average weight per carton for other lettuce (bibb, Boston, and leaf types) is estimated at 16 pounds, and varies according to mix of these products.

Okra: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul 2/	Total
						1,000 bushels						
1986-87	Truck	48	57	18	13	8	13	20	49	65	58	349
	Total	48	57	18	13	8	13	20	49	65	58	349
1987-88	Truck	30	18	28	17	8	10	13	30	61	103	318
	Total	30	18	28	17	8	10	13	30	61	103	318
1988-89	Truck	34	53	20	9	8	14	15	65	97	53	368
	Total	34	53	20	9	8	14	15	65	97	53	368
1989-90	Truck	28	50	15	3	7	19	49	57	27	19	274
	Total	28	50	15	3	7	19	49	57	27	19	274

1/ Includes September shipments.

2/ Includes any August shipments.

Dry onions: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 sacks					
1986-87	Truck	--	--	--	--	--	--	15	2	1	18
	Total	--	--	--	--	--	--	15	2	1	18
1987-88	Truck	--	--	--	--	--	--	3	4	--	7
	Total	--	--	--	--	--	--	3	4	--	7
1988-89	Truck	--	--	--	--	--	2	1	2	--	5
	Total	--	--	--	--	--	2	1	2	--	5
1989-90	Truck	--	--	--	--	--	--	1	--	--	1
	Total	--	--	--	--	--	--	1	--	--	1

Parsley: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 crates					
1986-87	Truck	4	62	79	65	68	75	79	41	3	476
	Total	4	62	79	65	68	75	79	41	3	476
1987-88	Truck	3	53	80	85	73	78	74	36	2	484
	Total	3	53	80	85	73	78	74	36	2	484
1988-89	Truck	1	42	104	75	75	59	83	39	7	485
	Total	1	42	104	75	75	59	83	39	7	485
1989-90	Truck	--	37	60	28	53	70	72	32	--	352
	Total	--	37	60	28	53	70	72	32	--	352

Green Peppers: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 bushels						
1986-87	Piggy-back	--	3	8	12	8	13	8	13	--	--	65
	Truck	179	925	1,366	904	824	936	1,246	1,580	452	11	8,423
	Export	--	--	--	--	3	--	--	3	--	--	6
	Total	179	928	1,374	916	835	949	1,254	1,596	452	11	8,494
1987-88	Piggy-back	--	11	11	18	14	28	12	6	6	2	108
	Truck	105	736	1,187	864	810	1,111	1,669	1,977	902	34	9,395
	Export	--	--	3	4	1	--	1	--	--	--	9
	Total	105	747	1,201	886	825	1,139	1,682	1,983	908	36	9,512
1988-89	Piggy-back	--	9	24	24	16	15	15	19	8	--	130
	Truck	153	1,058	1,447	1,137	1,037	1,298	1,479	1,941	661	7	10,218
	Export	--	--	--	3	--	3	--	--	--	--	6
	Total	153	1,067	1,471	1,164	1,053	1,316	1,494	1,960	669	7	10,354
1989-90	Piggy-back	--	8	11	--	--	4	14	7	--	--	44
	Truck	182	740	1,243	384	210	1,356	2,422	2,647	496	1	9,681
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	182	748	1,254	384	210	1,360	2,436	2,654	496	1	9,725

Irish potatoes: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 cwt					
1986-87	Piggy-back	--	--	--	--	6	25	225	51	--	307
	Truck	1	13	7	104	362	783	2,848	904	3	5,025
	Export	--	--	--	--	--	--	--	--	--	--
	Total	1	13	7	104	368	808	3,073	955	3	5,332
1987-88	Piggy-back	--	--	--	--	2	31	229	76	--	338
	Truck	3	12	2	52	327	761	3,016	1,454	21	5,648
	Export	--	--	--	--	--	--	--	--	--	--
	Total	3	12	2	52	329	792	3,245	1,530	21	5,986
1988-89	Piggy-back	--	--	--	3	4	24	268	62	--	361
	Truck	--	16	7	116	399	1,041	3,390	1,334	--	6,303
	Export	--	--	--	--	--	--	--	--	--	--
	Total	--	16	7	119	403	1,065	3,658	1,396	--	6,664
1989-90	Piggy-back	--	--	--	--	1	108	290	69	--	468
	Truck	--	6	22	26	378	2,020	3,755	1,428	3	7,638
	Export	--	--	--	--	--	--	--	--	--	--
	Total	--	6	22	26	379	2,128	4,045	1,497	3	8,106

Radishes: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 cwt					
1986-87	Piggy-back	50	46	45	43	48	49	47	46	4	378
	Truck	21	35	36	32	36	44	52	53	7	316
	Export	--	2	--	--	--	--	--	--	--	2
	Total	71	83	81	75	84	93	99	99	11	696
1987-88	Piggy-back	29	16	32	40	46	40	62	16	14	295
	Truck	18	30	55	39	38	51	50	47	6	334
	Export	--	--	--	--	--	--	--	--	--	--
	Total	47	46	87	79	84	91	112	63	20	629
1988-89	Piggy-back	35	50	52	40	44	45	62	80	26	434
	Truck	17	44	45	46	44	40	54	46	8	344
	Export	--	--	--	--	--	--	--	--	--	--
	Total	52	94	97	86	88	85	116	126	34	778
1989-90	Piggy-back	39	64	50	53	55	66	68	80	14	489
	Truck	12	45	46	30	39	47	47	42	3	311
	Export	--	--	--	--	--	--	--	--	--	--
	Total	51	109	96	83	94	113	115	122	17	800

Southern peas: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun 2/	Total
						1,000 bushels					
1986-87	Truck	14	19	16	9	8	13	18	26	12	135
	Total	14	19	16	9	8	13	18	26	12	135
1987-88	Truck	10	9	13	6	4	8	12	12	9	83
	Total	10	9	13	6	4	8	12	12	9	83
1988-89	Truck	6	11	11	14	8	7	10	20	10	97
	Total	6	11	11	14	8	7	10	20	10	97
1989-90	Truck	--	5	15	20	28	60	28	14	--	170
	Total	--	5	15	20	28	60	28	14	--	170

1/ Includes September shipments.
2/ Includes any July shipments.

Squash: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
						1,000 bushels						
1986-87	Truck	303	425	312	200	224	369	502	442	55	5	2,837
	Total	303	425	312	200	224	369	502	442	55	5	2,837
1987-88	Truck	181	314	399	337	251	473	742	489	75	1	3,262
	Total	181	314	399	337	251	473	742	489	75	1	3,262
1988-89	Truck	282	582	392	507	424	320	657	492	71	15	3,742
	Total	282	582	392	507	424	320	657	492	71	15	3,742
1989-90	Truck	287	945	613	94	503	1,103	1,080	549	51	4	5,229
	Total	287	945	613	94	503	1,103	1,080	549	51	4	5,229

1/ Includes September shipments.

Strawberries: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method shipment	Dec 1/	Jan	Feb	Mar	Apr	May	Total
					1,000 flats			
1986-87	Air	41	5	--	--	--	--	46
	Truck	205	418	143	1,565	998	130	3,459
	Export	15	6	2	--	--	--	23
	Total	261	429	145	1,565	998	130	3,528
1987-88	Air	36	32	6	--	--	--	74
	Truck	234	758	495	1,979	769	82	4,317
	Export	4	9	5	--	--	--	18
	Total	274	799	506	1,979	769	82	4,409
1988-89	Air	10	10	2	--	--	--	22
	Truck	391	795	627	2,735	232	24	4,804
	Export	14	10	8	--	--	--	32
	Total	415	815	637	2,735	232	24	4,858
1989-90	Air	1	3	--	--	--	--	4
	Truck	332	346	1,146	1,786	335	22	3,967
	Export	6	--	--	--	--	--	6
	Total	339	349	1,146	1,786	335	22	3,977

1/ Includes November shipments.

Tomatoes: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
							1,000 cartons					
1986-87	Piggy-back	15	160	314	270	216	191	514	434	391	2	2,507
	Truck	729	5,612	8,228	5,789	3,697	3,509	7,827	11,436	4,163	82	51,072
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	744	5,772	8,542	6,059	3,913	3,700	8,341	11,870	4,554	84	53,579
1987-88	Piggy-back	29	95	210	165	176	290	316	420	186	5	1,892
	Truck	419	4,983	7,881	5,778	4,633	5,984	8,396	11,968	6,568	99	56,709
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	448	5,078	8,091	5,943	4,809	6,274	8,712	12,388	6,754	104	58,601
1988-89	Piggy-back	29	168	280	226	124	316	231	295	157	5	1,831
	Truck	960	5,617	8,768	6,942	4,134	8,166	7,048	11,662	4,478	36	57,811
	Export	--	--	--	2	--	--	--	--	--	--	2
	Total	989	5,785	9,048	7,170	4,258	8,482	7,279	11,957	4,635	41	59,644
1989-90	Piggy-back	20	171	166	17	--	155	324	440	76	1	1,370
	Truck	1,817	6,181	8,523	1,363	360	5,651	10,679	12,099	3,826	32	50,531
	Export	--	--	--	--	--	--	--	--	--	--	--
	Total	1,837	6,352	8,689	1,380	360	5,806	11,003	12,539	3,902	33	51,901

Cherry Tomatoes: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1987-88 through 1989-90

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
							1,000 cwt					
1987-88	Truck	18	47	37	22	15	17	27	62	56	4	305
	Total	18	47	37	22	15	17	27	62	56	4	305
1988-89	Truck	9	57	47	17	14	34	19	72	41	2	312
	Total	9	57	47	17	14	34	19	72	41	2	312
1989-90	Truck	19	39	27	6	2	23	56	94	39	2	307
	Total	19	39	27	6	2	23	56	94	39	2	307

1/ Includes September shipments.

Watermelons: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Dec 1/	Jan	Feb	Mar	Apr	May	Jun	Jul 2/	Total
						Loads 3/				
1986-87	Piggy-back	2	2	2	--	--	245	550	132	933
	Truck	236	93	69	66	159	2,917	5,711	1,217	10,468
	Export	--	--	--	--	--	--	--	--	--
	Total	238	95	71	66	159	3,162	6,261	1,349	11,401
1987-88	Piggy-back	2	--	--	--	2	824	1,186	44	2,058
	Truck	152	--	--	--	36	4,381	8,839	923	14,331
	Export	--	--	--	--	--	--	--	--	--
	Total	154	--	--	--	38	5,205	10,025	967	16,389
1988-89	Piggy-back	4	--	--	--	70	926	828	12	1,840
	Truck	118	--	--	26	420	5,755	7,549	347	14,215
	Export	--	--	--	--	--	--	--	--	--
	Total	122	--	--	26	490	6,681	8,377	359	16,055
1989-90	Piggy-back	1	--	--	--	210	1,007	392	--	1,610
	Truck	148	--	--	--	1,630	7,647	5,841	122	15,388
	Export	--	--	--	--	--	--	--	--	--
	Total	149	--	--	--	1,840	8,654	6,233	122	16,998

1/ Includes shipments prior to December.
2/ Includes any August shipments.
3/ 45,000 pounds per load.

Other vegetables: Shipments to other States and Canada and exports to other countries by months and methods of shipment from Florida, crop years 1986-87 through 1989-90

Crop year	Method of shipment	Oct 1/	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
							1,000 cwt					
1986-87	Truck											
	Fresh	9	22	31	35	41	51	42	31	5	7	274
	For proc.	--	--	--	--	--	--	--	--	--	--	--
	Total	9	22	31	35	41	51	42	31	5	7	274
1987-88	Truck											
	Fresh	17	20	36	36	49	56	46	35	7	5	307
	For proc.	--	--	--	--	--	--	--	--	--	--	--
	Total	17	20	36	36	49	56	46	35	7	5	307
1988-89	Truck											
	Fresh	34	43	53	71	60	73	51	42	18	14	459
	For proc.	--	--	--	--	--	--	--	--	--	--	--
	Total	34	43	53	71	60	73	51	42	18	14	459
1989-90	Truck											
	Fresh	32	40	60	65	68	78	63	45	17	16	484
	For proc.	--	--	--	--	--	--	--	--	--	--	--
	Total	32	40	60	65	68	78	63	45	17	16	484

1/ Includes September shipments.

Snap beans: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	99	--	81	--	180
Balt-Wash	--	162	--	59	--	221
Boston	--	205	--	101	--	306
Buffalo	--	18	--	7	--	25
Chicago	--	152	--	77	--	229
Cincinnati	--	63	--	40	--	103
Columbia, S.C.	--	38	--	76	--	114
Dallas	--	32	--	70	--	102
Denver	--	3	--	4	--	7
Detroit	--	95	--	47	--	142
Los Angeles	--	3	--	284	--	287
Miami	--	56	--	25	--	81
New Orleans	--	23	--	10	--	33
New York-Newark	--	136	--	98	--	234
Philadelphia	--	105	--	64	--	169
Pittsburgh	--	43	--	14	--	57
St. Louis	--	55	--	13	--	68
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	23	--	249	--	272
Seattle-Tacoma	--	8	--	45	--	53
Total U.S.	--	1,319	--	1,364	--	2,683
Montreal	--	52	--	34	--	86
Ottawa	--	--	--	--	--	--
Toronto	--	97	--	23	--	120
Vancouver	--	--	--	16	--	16
Winnipeg	--	2	--	2	--	4
Total Canadian	--	151	--	75	--	226
Total	--	1,470	--	1,439	--	2,909

Cabbage: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	155	--	470	--	625
Balt-Wash	--	175	--	382	--	557
Boston	--	135	--	443	--	578
Buffalo	--	30	--	113	--	143
Chicago	--	40	--	634	--	674
Cincinnati	--	26	--	389	--	415
Columbia, S.C.	--	48	--	83	--	131
Dallas	--	1	--	423	--	424
Denver	--	--	--	34	--	34
Detroit	--	47	--	202	--	249
Los Angeles	--	--	--	1,226	--	1,226
Miami	--	72	--	99	--	171
New Orleans	--	5	--	156	--	161
New York-Newark	--	94	--	325	--	419
Philadelphia	--	155	--	271	--	426
Pittsburgh	--	121	--	198	--	319
St. Louis	--	5	--	276	--	281
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	462	--	462
Seattle-Tacoma	--	--	--	242	--	242
Total U.S.	--	1,109	--	6,428	--	7,537
Montreal	--	--	--	298	--	298
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	131	--	131
Vancouver	--	--	--	75	--	75
Winnipeg	--	--	--	57	--	57
Total Canadian	--	--	--	561	--	561
Total	--	1,109	--	6,989	--	8,098

Cantaloups: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	4	--	440	--	444
Balt-Wash	--	--	--	498	--	498
Boston	--	--	--	829	--	829
Buffalo	--	--	--	90	--	90
Chicago	--	--	--	810	--	810
Cincinnati	--	--	--	293	--	293
Columbia, S.C.	--	8	--	131	--	139
Dallas	--	--	--	200	--	200
Denver	--	--	--	64	--	64
Detroit	--	--	--	292	--	292
Los Angeles	--	--	--	1,462	--	1,462
Miami	--	--	--	177	--	177
New Orleans	--	--	--	105	--	105
New York-Newark	--	--	--	469	--	469
Philadelphia	--	--	--	457	--	457
Pittsburgh	--	--	--	167	--	167
St. Louis	--	--	--	190	--	190
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	655	--	655
Seattle-Tacoma	--	--	--	486	--	486
Total U.S.	--	12	--	7,815	--	7,827
Montreal	--	--	--	116	--	116
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	170	--	170
Vancouver	--	--	--	83	--	83
Winnipeg	--	--	--	23	--	23
Total Canadian	--	--	--	392	--	392
Total	--	12	--	8,207	--	8,219

Carrots: Rail and truck arrivals from Florida and other States,
October 1989 through June 1990

City	1,000 bags received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	79	7	168	7	247
Balt-Wash	--	29	122	270	122	299
Boston	--	31	872	360	872	391
Buffalo	--	12	165	324	165	336
Chicago	--	24	2	586	2	610
Cincinnati	--	15	7	277	7	292
Columbia, S.C.	--	15	--	25	--	40
Dallas	--	2	--	311	--	313
Denver	--	--	--	78	--	78
Detroit	--	2	98	282	98	284
Los Angeles	--	--	--	1,021	--	1,021
Miami	--	63	106	147	106	210
New Orleans	--	19	--	92	--	111
New York-Newark	--	13	979	253	979	266
Philadelphia	--	39	397	242	397	281
Pittsburgh	--	12	87	268	87	280
St. Louis	--	5	70	184	70	189
San Antonio	--	--	--	--	--	--
San Fran-Okland	--	--	--	772	--	772
Seattle-Tacoma	--	--	--	538	--	538
Total U.S.	--	360	2,912	6,198	2,912	6,558
Montreal	--	--	--	381	--	381
Ottawa	--	--	--	--	--	--
Toronto	--	--	2	211	2	211
Vancouver	--	1	40	165	40	166
Winnipeg	--	--	--	79	--	79
Total Canadian	--	1	42	836	42	837
Total	--	361	2,954	7,034	2,954	7,395

Cauliflower: Rail and truck arrivals from Florida and other States,
October 1989 through June 1990

City	1,000 cartons received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	--	--	207	--	207
Balt-Wash	--	5	--	41	--	46
Boston	--	3	--	378	--	381
Buffalo	--	--	--	78	--	78
Chicago	--	--	--	504	--	504
Cincinnati	--	--	--	341	--	341
Columbia, S.C.	--	--	--	20	--	20
Dallas	--	1	--	171	--	172
Denver	--	--	--	45	--	45
Detroit	--	--	--	280	--	280
Los Angeles	--	--	--	978	--	978
Miami	--	--	--	92	--	92
New Orleans	--	1	--	103	--	104
New York-Newark	--	--	--	192	--	192
Philadelphia	--	6	--	284	--	290
Pittsburgh	--	2	--	306	--	308
St. Louis	--	--	--	260	--	260
San Antonio	--	--	--	--	--	--
San Fran-Okland	--	--	--	460	--	460
Seattle-Tacoma	--	--	--	302	--	302
Total U.S.	--	18	--	5,042	--	5,060
Montreal	--	9	--	218	--	227
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	392	--	392
Vancouver	--	--	--	156	--	156
Winnipeg	--	--	--	54	--	54
Total Canadian	--	9	--	820	--	829
Total	--	27	--	5,862	--	5,889

Celery: Rail and truck arrivals from Florida and other States,
October 1989 through June 1990

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	76	--	110	--	186
Balt-Wash	--	83	2	313	2	396
Boston	9	45	2	216	11	261
Buffalo	--	11	--	142	--	153
Chicago	--	40	3	430	3	470
Cincinnati	--	24	--	231	--	255
Columbia, S.C.	--	17	--	20	--	37
Dallas	--	1	--	219	--	220
Denver	--	--	--	72	--	72
Detroit	--	23	--	261	--	284
Los Angeles	--	--	--	1,567	--	1,567
Miami	--	65	--	97	--	162
New Orleans	--	15	--	99	--	114
New York-Newark	--	49	--	216	--	265
Philadelphia	--	126	--	251	--	377
Pittsburgh	--	38	--	249	--	287
St. Louis	--	15	--	158	--	173
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	428	--	428
Seattle-Tacoma	--	--	--	301	--	301
Total U.S.	9	628	7	5,380	16	6,008
Montreal	--	31	--	216	--	247
Ottawa	--	--	--	--	--	--
Toronto	--	5	--	201	--	206
Vancouver	--	--	3	108	3	108
Winnipeg	--	--	--	38	--	38
Total Canadian	--	36	3	563	3	599
Total	9	664	10	5,943	19	6,607

Chinese cabbage: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	--	--	14	--	14
Balt-Wash	--	7	--	47	--	54
Boston	--	17	--	35	--	52
Buffalo	--	--	--	--	--	--
Chicago	--	11	--	22	--	33
Cincinnati	--	4	--	17	--	21
Columbia, S.C.	--	--	--	4	--	4
Dallas	--	--	--	11	--	11
Denver	--	--	--	3	--	3
Detroit	--	--	--	1	--	1
Los Angeles	--	13	--	402	--	415
Miami	--	15	--	21	--	36
New Orleans	--	--	--	3	--	3
New York-Newark	--	1	--	3	--	4
Philadelphia	--	7	--	28	--	35
Pittsburgh	--	1	--	4	--	5
St. Louis	--	1	--	8	--	9
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	106	--	106
Seattle-Tacoma	--	--	--	38	--	38
Total U.S.	--	77	--	767	--	844
Montreal	--	3	--	43	--	46
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	--	--	--
Vancouver	--	--	--	4	--	4
Winnipeg	--	--	--	3	--	3
Total Canadian	--	3	--	50	-	53
Total	--	80	--	817	--	897

Corn: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	183	--	32	--	215
Balt-Wash	--	315	--	35	--	350
Boston	--	333	--	58	--	391
Buffalo	--	60	--	1	--	61
Chicago	--	452	--	93	--	545
Cincinnati	--	224	--	31	--	255
Columbia, S.C.	--	68	--	19	--	87
Dallas	--	118	--	29	--	147
Denver	--	4	--	8	--	12
Detroit	--	215	--	16	--	231
Los Angeles	--	187	--	562	--	749
Miami	--	113	--	16	--	129
New Orleans	--	86	--	8	--	94
New York-Newark	--	99	--	33	--	132
Philadelphia	--	202	--	24	--	226
Pittsburgh	--	166	--	2	--	168
St. Louis	--	138	--	14	--	152
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	119	--	350	--	469
Seattle-Tacoma	--	46	--	113	--	159
Total U.S.	--	3,128	--	1,444	--	4,572
Montreal	--	29	--	11	--	40
Ottawa	--	--	--	--	--	--
Toronto	--	50	--	1	--	51
Vancouver	--	--	--	7	--	7
Winnipeg	--	2	--	2	--	4
Total Canadian	--	81	--	21	--	102
Total	--	3,209	--	1,465	--	4,674

Cucumbers: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	99	--	104	--	203
Balt-Wash	--	226	--	213	--	439
Boston	--	440	--	518	--	958
Buffalo	--	65	--	38	--	103
Chicago	--	234	--	296	--	530
Cincinnati	--	108	--	97	--	205
Columbia, S.C.	--	54	--	61	--	115
Dallas	--	15	--	155	--	170
Denver	--	--	--	37	--	37
Detroit	--	143	--	211	--	354
Los Angeles	--	3	--	874	--	877
Miami	--	69	--	51	-	120
New Orleans	--	40	--	49	-	89
New York-Newark	--	201	--	221	--	422
Philadelphia	--	205	--	163	--	368
Pittsburgh	--	208	--	173	--	381
St. Louis	--	105	--	102	--	207
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	3	--	403	--	406
Seattle-Tacoma	--	13	--	174	--	187
Total U.S.	--	2,231	--	3,940	--	6,171
Montreal	--	46	--	111	--	157
Ottawa	--	--	--	--	--	--
Toronto	--	68	--	131	--	199
Vancouver	--	--	--	50	--	50
Winnipeg	--	4	--	18	--	22
Total Canadian	--	118	--	310	--	428
Total	--	2,349	--	4,250	--	6,599

Eggplant: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 cartons received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	9	--	4	--	13
Balt-Wash	--	68	--	23	--	91
Boston	--	123	--	52	--	175
Buffalo	--	13	--	5	--	18
Chicago	--	53	--	31	--	84
Cincinnati	--	14	--	9	--	23
Columbia, S.C.	--	3	--	1	--	4
Dallas	--	12	--	20	--	32
Denver	--	--	--	6	--	6
Detroit	--	39	--	14	--	53
Los Angeles	--	2	--	287	--	289
Miami	--	47	--	9	--	56
New Orleans	--	15	--	16	--	31
New York-Newark	--	152	--	69	--	221
Philadelphia	--	63	--	21	--	84
Pittsburgh	--	19	--	7	--	26
St. Louis	--	10	--	5	--	15
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	141	--	141
Seattle-Tacoma	--	--	--	32	--	32
Total U. S.	--	642	--	752	--	1,394
Montreal	--	33	--	15	--	48
Ottawa	--	--	--	--	--	--
Toronto	--	37	--	11	--	48
Vancouver	--	1	--	12	--	13
Winnipeg	--	--	--	2	--	2
Total Canadian	--	71	--	40	--	111
Total	--	713	--	792	--	1,505

Escarole: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	3	--	13	--	16
Balt-Wash	--	32	--	24	--	56
Boston	--	98	--	56	--	154
Buffalo	--	18	--	11	--	29
Chicago	--	34	--	23	--	57
Cincinnati	--	6	--	22	--	28
Columbia, S.C	--	--	--	2	--	2
Dallas	--	--	--	6	--	6
Denver	--	--	--	2	--	2
Detroit	--	29	--	20	--	49
Los Angeles	--	--	--	94	--	94
Miami	--	44	--	56	--	100
New Orleans	--	--	--	10	--	10
New York-Newark	--	124	--	48	--	172
Philadelphia	--	68	--	31	--	99
Pittsburgh	--	31	--	14	--	45
St. Louis	--	4	--	5	--	9
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	27	--	27
Seattle-Tacoma	--	--	--	16	--	16
Total U.S.	--	491	--	480	--	971
Montreal	--	14	--	38	--	52
Ottawa	--	--	--	--	--	--
Toronto	--	27	--	13	--	40
Vancouver	--	--	--	3	--	3
Winnipeg	--	--	--	2	--	2
Total Canadian	--	41	--	56	--	97
Total	--	532	--	536	--	1,068

Greens: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	7	--	409	--	416
Balt-Wash	--	2	--	336	--	338
Boston	--	1	--	412	--	413
Buffalo	--	1	--	46	--	47
Chicago	--	7	--	476	--	483
Cincinnati	--	3	--	454	--	457
Columbia, S.C.	--	--	--	88	--	88
Dallas	--	--	--	256	--	256
Denver	--	--	--	21	--	21
Detroit	--	2	--	246	--	248
Los Angeles	--	--	--	574	--	574
Miami	--	3	--	10	--	13
New Orleans	--	--	--	63	--	63
New York-Newark	--	62	--	574	--	636
Philadelphia	--	8	--	299	--	307
Pittsburgh	--	--	--	31	--	31
St. Louis	--	--	--	126	--	126
San Antonio	--	--	--	--	--	--
San Fran-Ockland	--	--	--	264	--	264
Seattle-Tacoma	--	--	--	112	--	112
Total U.S.	--	96	--	4,797	--	4,893
Montreal	--	--	--	35	--	35
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	202	--	202
Vancouver	--	--	--	6	--	6
Winnipeg	--	--	--	3	--	3
Total Canadian	--	--	--	246	--	246
Total	--	96	--	5,043	--	5,139

Lettuce--Iceberg: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 cartons received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	4	--	1,361	--	1,365
Balt-Wash	--	53	--	1,304	--	1,357
Boston	--	--	1	1,628	1	1,628
Buffalo	--	1	--	539	--	540
Chicago	--	2	--	1,929	--	1,931
Cincinnati	--	--	--	1,169	--	1,169
Columbia, S.C.	--	15	--	239	--	254
Dallas	--	--	--	877	--	877
Denver	--	--	--	170	--	170
Detroit	--	--	--	889	--	889
Los Angeles	--	--	--	3,319	--	3,319
Miami	--	71	--	223	--	294
New Orleans	--	1	--	435	--	436
New York-Newark	--	--	15	738	15	738
Philadelphia	--	13	5	1,095	5	1,108
Pittsburgh	--	2	1	967	1	969
St. Louis	--	--	--	906	--	906
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	1,474	--	1,474
Seattle-Tacoma	--	--	--	916	--	916
Total U.S.	--	162	22	20,178	22	20,340
Montreal	--	59	4	547	4	606
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	521	--	521
Vancouver	--	--	--	209	--	209
Winnipeg	--	--	--	97	--	97
Total Canadian	--	59	4	1,374	4	1,433
Total	--	221	26	21,552	26	21,773

Lettuce--Romaine: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	3	--	150	--	153
Balt-Wash	--	35	--	355	--	390
Boston	--	6	3	698	3	704
Buffalo	--	2	--	41	--	43
Chicago	--	7	--	197	--	204
Cincinnati	--	3	--	92	--	95
Columbia, S.C.	--	1	--	4	--	5
Dallas	--	--	--	103	--	103
Denver	--	--	--	31	--	31
Detroit	--	--	--	220	--	220
Los Angeles	--	--	--	1,173	--	1,173
Miami	--	85	--	129	--	214
New Orleans	--	1	--	42	--	43
New York-Newark	--	14	--	321	--	335
Philadelphia	--	15	--	380	--	395
Pittsburgh	--	10	--	70	--	80
St. Louis	--	1	--	140	--	141
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	756	--	756
Seattle-Tacoma	--	--	--	326	--	326
Total U.S.	--	183	3	5,228	3	5,411
Montreal	--	68	--	183	--	251
Ottawa	--	--	--	--	--	--
Toronto	--	4	--	247	--	251
Vancouver	--	--	--	63	--	63
Winnipeg	--	--	--	48	--	48
Total Canadian	--	72	--	541	--	613
Total	--	255	3	5,769	3	6,024

Lettuce--Other: Rail and truck arrivals from Florida and other States, October 1989 through June 1990 1/

City	1,000 crates received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	6	--	276	--	282
Balt-Wash	--	32	--	484	--	516
Boston	--	1	--	913	--	914
Buffalo	--	1	--	58	--	59
Chicago	--	4	--	332	--	336
Cincinnati	--	20	--	297	--	317
Columbia, S.C.	--	1	--	13	--	14
Dallas	--	--	--	271	--	271
Denver	--	--	--	80	--	80
Detroit	--	1	--	255	--	256
Los Angeles	--	--	--	1,637	--	1,637
Miami	--	7	--	15	--	22
New Orleans	--	1	--	85	--	86
New York-Newark	--	29	--	336	--	365
Philadelphia	--	13	--	314	--	327
Pittsburgh	--	24	--	249	--	273
St. Louis	--	1	--	187	--	188
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	1,408	--	1,408
Seattle-Tacoma	--	--	--	534	--	534
Total U.S.	--	141	--	7,744	--	7,885
Montreal	--	19	--	194	--	213
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	243	--	243
Vancouver	--	--	--	224	--	224
Winnipeg	--	--	--	31	--	31
Total Canadian	--	19	--	692	--	711
Total	--	160	--	8,436	--	8,596

1/ See lettuce table, p 55.

Mixed vegetables: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 cwt received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	--	--	--	--	--
Balt-Wash	4	--	22	--	26	--
Boston	3	--	8	--	11	--
Buffalo	--	--	2	--	2	--
Chicago	--	--	44	--	44	--
Cincinnati	--	--	--	--	--	--
Columbia, S.C.	--	--	--	--	--	--
Dallas	--	--	--	--	--	--
Denver	--	--	--	--	--	--
Detroit	--	--	--	--	--	--
Los Angeles	--	--	--	--	--	--
Miami	--	--	--	--	--	--
New Orleans	--	--	--	--	--	--
New York-Newark	37	--	23	--	60	--
Philadelphia	4	--	8	--	12	--
Pittsburgh	--	--	4	--	4	--
St. Louis	--	--	--	--	--	--
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	--	--	--
Seattle-Tacoma	--	--	--	--	--	--
Total U.S.	48	--	111	--	159	--
Montreal	--	--	--	--	--	--
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	--	--	--
Vancouver	--	--	--	--	--	--
Winnipeg	--	--	--	--	--	--
Total Canadian	--	--	--	--	--	--
Total	48	--	111	--	159	--

Okra: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	41	--	20	--	61
Balt-Wash	--	5	--	2	--	7
Boston	--	5	--	1	--	6
Buffalo	--	--	--	--	--	--
Chicago	--	3	--	17	--	20
Cincinnati	--	5	--	3	--	8
Columbia, S.C	--	10	--	2	--	12
Dallas	--	--	--	26	--	26
Denver	--	--	--	--	--	--
Detroit	--	2	--	12	--	14
Los Angeles	--	--	--	53	--	53
Miami	--	34	--	15	--	49
New Orleans	--	1	--	6	--	7
New York-Newark	--	6	--	4	--	10
Philadelphia	--	2	--	1	--	3
Pittsburgh	--	--	--	--	--	--
St. Louis	--	2	--	2	--	4
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	15	--	15
Seattle-Tacoma	--	--	--	2	--	2
Total U.S.	--	116	--	181	--	297
Montreal	--	--	--	--	--	--
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	--	--	--
Vancouver	--	--	--	--	--	--
Winnipeg	--	--	--	--	--	--
Total Canadian	--	--	--	--	--	--
Total	--	116	--	181	--	297

Peppers--Bell: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	189	--	155	--	344
Balt-Wash	--	371	--	296	--	667
Boston	--	986	--	532	--	1,518
Buffalo	--	95	--	30	--	125
Chicago	--	431	14	418	14	849
Cincinnati	--	206	--	163	--	369
Columbia, S.C.	--	65	--	34	--	99
Dallas	--	94	--	190	--	284
Denver	--	1	--	49	--	50
Detroit	--	245	--	261	--	506
Los Angeles	--	311	--	1,036	--	1,347
Miami	--	82	--	41	--	123
New Orleans	--	78	--	92	--	170
New York-Newark	--	446	--	245	--	691
Philadelphia	--	435	--	268	--	703
Pittsburgh	--	262	--	141	--	403
St. Louis	--	109	--	127	--	236
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	125	--	735	--	860
Seattle-Tacoma	--	48	--	286	--	334
Total U.S.	--	4,579	14	5,099	14	9,678
Montreal	--	144	--	179	--	323
Ottawa	--	--	--	--	--	--
Toronto	--	264	--	262	--	526
Vancouver	--	1	--	112	--	113
Winnipeg	--	3	--	27	--	30
Total Canadian	--	412	--	580	--	992
Total	--	4,991	14	5,679	14	10,670

Peppers--Other: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 bushels received from - -						City	1,000 bushels received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	7	--	8	--	15	St. Louis	--	3	--	1	--	4
Balt-Wash	--	13	--	23	--	36	San Antonio	--	--	--	--	--	--
Boston	--	48	--	16	--	64	San Fran-Oakland	--	--	--	136	--	136
Buffalo	--	2	--	1	--	3	Seattle-Tacoma	--	--	--	29	--	29
Chicago	--	64	--	51	--	115	Total U.S.	--	385	--	1,564	--	1,949
Cincinnati	--	7	--	7	--	14							
Columbia, S.C.	--	1	--	--	--	1	Montreal	--	--	--	--	--	--
Dallas	--	32	--	82	--	114	Ottawa	--	--	--	--	--	--
Denver	--	--	--	17	--	17	Toronto	--	--	--	--	--	--
Detroit	--	28	--	7	--	35	Vancouver	--	--	--	--	--	--
Los Angeles	--	--	--	1,139	--	1,139	Winnipeg	--	--	--	--	--	--
Miami	--	42	--	11	--	53							
New Orleans	--	1	--	5	--	6	Total Canadian	--	--	--	--	--	--
New York-Newark	--	103	--	26	--	129							
Philadelphia	--	18	--	3	--	21							
Pittsburgh	--	16	--	2	--	18	Total	--	385	--	1,564	--	1,949

Potatoes: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 cwt received from - -						City	1,000 cwt received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	143	335	787	335	930	St. Louis	--	32	592	672	592	704
Balt-Wash	--	76	101	823	101	899	San Antonio	--	--	--	--	--	--
Boston	--	85	634	1,745	634	1,830	San Fran-Oakland	--	41	--	1,331	--	1,372
Buffalo	--	16	73	239	73	255	Seattle-Tacoma	--	9	--	918	--	927
Chicago	--	80	854	1,757	854	1,837	Total U.S.	--	939	6,276	18,131	6,276	19,070
Cincinnati	--	41	345	604	345	645							
Columbia, S.C.	--	59	68	159	68	218	Montreal	--	--	28	507	28	507
Dallas	--	10	101	1,434	101	1,444	Ottawa	--	--	--	--	--	--
Denver	--	--	--	190	--	190	Toronto	--	--	6	514	6	514
Detroit	--	37	345	719	345	756	Vancouver	--	--	--	292	--	292
Los Angeles	--	63	157	3,709	157	3,772	Winnipeg	--	--	--	147	--	147
Miami	--	82	296	415	296	497							
New Orleans	--	45	174	387	174	432	Total Canadian	--	--	34	1,460	34	1,460
New York-Newark	--	14	1,584	725	1,584	739							
Philadelphia	--	65	445	683	445	748							
Pittsburgh	--	41	172	834	172	875	Total	--	939	6,310	19,591	6,310	20,530

Potatoes--Chipper: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 cwt received from - -						City	1,000 cwt received from - -					
	Florida		Other States		Total			Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck		Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	51	--	81	--	132	St. Louis	--	--	--	--	--	--
Balt-Wash	--	31	--	53	--	84	San Antonio	--	--	--	--	--	--
Boston	--	6	--	15	--	21	San Fran-Oakland	--	--	--	313	--	313
Buffalo	--	--	--	--	--	--	Seattle-Tacoma	--	--	--	307	--	307
Chicago	--	41	--	93	--	134	Total U.S.	--	174	22	1,888	22	2,062
Cincinnati	--	31	--	166	--	197							
Columbia, S.C.	--	--	--	--	--	--	Montreal	--	--	--	--	--	--
Dallas	--	14	22	545	22	559	Ottawa	--	--	--	--	--	--
Denver	--	--	--	76	--	76	Toronto	--	--	--	--	--	--
Detroit	--	--	--	238	--	238	Vancouver	--	--	--	--	--	--
Los Angeles	--	--	--	--	--	--	Winnipeg	--	--	--	--	--	--
Miami	--	--	--	--	--	--	Total Canadian	--	--	--	--	--	--
New Orleans	--	--	--	--	--	--							
New York-Newark	--	--	--	1	--	1							
Philadelphia	--	--	--	--	--	--							
Pittsburgh	--	--	--	--	--	--	Total	--	174	22	1,888	22	2,062

Potatoes--Seed: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 cwt received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	--	--	1	--	1
Balt-Wash	--	--	--	--	--	--
Boston	--	--	--	--	--	--
Buffalo	--	--	--	--	--	--
Chicago	--	--	--	--	--	--
Cincinnati	--	--	--	39	--	39
Columbia, S.C.	--	--	--	--	--	--
Dallas	--	--	--	5	--	5
Denver	--	--	--	--	--	--
Detroit	--	--	--	--	--	--
Los Angeles	--	--	--	--	--	--
Miami	--	--	--	--	--	--
New Orleans	--	--	--	--	--	--
New York-Newark	--	--	--	--	--	--
Philadelphia	--	--	--	--	--	--
Pittsburgh	--	--	--	--	--	--
St. Louis	--	--	--	6	--	6
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	--	--	--
Seattle-Tacoma	--	--	--	--	--	--
Total U.S.	--	--	--	51	--	51
Montreal	--	--	--	--	--	--
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	--	--	--
Vancouver	--	--	--	--	--	--
Winnipeg	--	--	--	--	--	--
Total Canadian	--	--	--	--	--	--
Total	--	--	--	51	--	51

Radishes: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 cartons received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	77	--	31	--	108
Balt-Wash	--	138	--	91	--	229
Boston	--	146	--	192	--	338
Buffalo	--	33	--	22	--	55
Chicago	--	179	--	68	--	247
Cincinnati	--	62	--	75	--	137
Columbia, S.C	--	19	--	4	--	23
Dallas	--	78	--	68	--	146
Denver	--	20	--	3	--	23
Detroit	--	67	--	98	--	165
Los Angeles	--	429	--	851	--	1,280
Miami	--	60	--	10	--	70
New Orleans	--	14	--	22	--	36
New York-Newark	--	88	--	81	--	169
Philadelphia	--	112	--	72	--	184
Pittsburgh	--	127	--	44	--	171
St. Louis	--	76	--	10	--	86
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	44	--	595	--	639
Seattle-Tacoma	--	--	--	392	--	392
Total U. S.	--	1,769	--	2,729	--	4,498
Montreal	--	58	--	35	--	93
Ottawa	--	--	--	--	--	--
Toronto	--	149	--	60	--	209
Vancouver	--	2	--	141	--	143
Winnipeg	--	14	--	14	--	28
Total Canadian	--	223	--	250	--	473
Total	--	1,992	--	2,979	--	4,971

Spinach: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	--	--	52	--	52
Balt-Wash	--	1	--	56	--	57
Boston	--	--	--	357	--	357
Buffalo	--	--	--	201	--	201
Chicago	--	--	--	235	--	235
Cincinnati	--	--	--	44	--	44
Columbia, S.C.	--	--	--	6	--	6
Dallas	--	--	--	54	--	54
Denver	--	--	--	16	--	16
Detroit	--	--	--	100	--	100
Los Angeles	--	--	--	538	--	538
Miami	--	9	--	47	--	56
New Orleans	--	--	--	13	--	13
New York-Newark	--	12	--	196	--	208
Philadelphia	--	1	--	76	--	77
Pittsburgh	--	--	--	17	--	17
St. Louis	--	--	--	60	--	60
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	341	--	341
Seattle-Tacoma	--	--	--	131	--	132
Total U.S.	--	23	--	2,541	--	2,564
Montreal	--	--	--	44	--	44
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	136	--	136
Vancouver	--	--	--	47	--	47
Winnipeg	--	--	--	9	--	9
Total Canadian	--	--	--	236	--	236
Total	--	23	--	2,777	--	2,800

Squash: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	61	--	79	--	140
Balt-Wash	--	116	--	183	--	299
Boston	--	254	--	751	--	1,005
Buffalo	--	20	--	27	--	47
Chicago	--	60	--	189	--	249
Cincinnati	--	33	--	101	--	134
Columbia, S.C.	--	28	--	48	--	76
Dallas	--	84	--	188	--	272
Denver	--	--	--	45	--	45
Detroit	--	69	--	155	--	224
Los Angeles	--	6	--	1,314	--	1,320
Miami	--	36	--	22	--	58
New Orleans	--	25	--	33	--	58
New York-Newark	--	138	--	263	--	401
Philadelphia	--	80	--	91	--	171
Pittsburgh	--	19	--	17	--	36
St. Louis	--	29	--	41	--	70
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	12	--	863	--	875
Seattle-Tacoma	--	--	--	288	--	288
Total U. S.	--	1,070	--	4,698	--	5,768
Montreal	--	30	--	49	--	79
Ottawa	--	--	--	--	--	--
Toronto	--	36	--	165	--	201
Vancouver	--	--	--	53	--	53
Winnipeg	--	--	--	12	--	12
Total Canadian	--	66	--	279	--	345
Total	--	1,136	--	4,977	--	6,113

Strawberries: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 flats received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	196	--	483	--	679
Balt-Wash	--	177	--	717	--	894
Boston	--	83	--	1,272	--	1,355
Buffalo	--	17	--	214	--	231
Chicago	--	232	--	1,478	--	1,710
Cincinnati	--	116	--	746	--	862
Columbia, S.C.	--	39	--	34	--	73
Dallas	--	21	--	462	--	483
Denver	--	1	--	16	--	17
Detroit	--	107	--	607	--	714
Los Angeles	--	16	--	1,878	--	1,894
Miami	--	62	--	174	--	236
New Orleans	--	62	--	175	--	237
New York-Newark	--	57	--	488	--	545
Philadelphia	--	187	--	1,409	--	1,596
Pittsburgh	--	41	--	692	--	733
St. Louis	--	19	--	462	--	481
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	1	--	1,336	--	1,337
Seattle-Tacoma	--	--	--	687	--	687
Total U.S.	--	1,434	--	13,330	--	14,764
Montreal	--	25	--	85	--	110
Ottawa	--	--	--	--	--	--
Toronto	--	16	--	55	--	71
Vancouver	--	1	--	29	--	30
Winnipeg	--	--	--	10	--	10
Total Canadian	--	42	--	179	--	221
Total	--	1,476	--	13,509	--	14,985

Tomatoes: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 cartons received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	1,357	--	548	--	1,905
Balt-Wash	--	1,248	--	770	--	2,018
Boston	--	2,096	--	795	--	2,891
Buffalo	--	343	--	131	--	474
Chicago	--	1,886	--	1,154	--	3,040
Cincinnati	--	1,078	--	575	--	1,653
Columbia, S.C.	--	1,047	--	384	--	1,431
Dallas	--	755	--	1,316	--	2,071
Denver	--	57	--	255	--	312
Detroit	--	652	--	578	--	1,230
Los Angeles	6	2,798	--	5,154	6	7,952
Miami	--	236	--	66	--	302
New Orleans	--	507	--	298	--	805
New York-Newark	--	864	--	719	--	1,583
Philadelphia	--	1,180	--	526	--	1,706
Pittsburgh	--	714	--	301	--	1,015
St. Louis	--	393	--	278	--	671
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	618	--	1,822	--	2,440
Seattle-Tacoma	--	113	--	1,099	--	1,212
Total U.S.	6	17,942	--	16,769	6	34,711
Montreal	--	426	--	318	--	744
Ottawa	--	--	--	--	--	--
Toronto	--	784	--	411	--	1,195
Vancouver	--	83	--	320	--	403
Winnipeg	--	57	--	60	--	117
Total Canadian	--	1,350	--	1,109	--	2,459
Total	6	19,292	--	17,878	6	37,170

Tomatoes-Cherry: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 cartons received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	83	--	95	--	178
Balt-Wash	--	121	--	97	--	218
Boston	--	133	--	209	--	342
Buffalo	--	6	--	17	--	23
Chicago	--	50	--	119	--	169
Cincinnati	--	67	--	181	--	248
Columbia, S.C.	--	18	--	13	--	31
Dallas	--	15	--	104	--	119
Denver	--	--	--	17	--	17
Detroit	--	36	--	168	--	204
Los Angeles	--	11	--	591	--	602
Miami	--	69	--	45	--	114
New Orleans	--	13	--	9	--	22
New York-Newark	--	53	--	73	--	126
Philadelphia	--	71	--	127	--	198
Pittsburgh	--	41	--	29	--	70
St. Louis	--	23	--	53	--	76
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	1	--	278	--	279
Seattle-Tacoma	--	--	--	185	--	185
Total U.S.	--	811	--	2,410	--	3,221
Montreal	--	20	--	11	--	31
Ottawa	--	--	--	--	--	--
Toronto	--	35	--	33	--	68
Vancouver	--	--	--	7	--	7
Winnipeg	--	1	--	7	--	8
Total Canadian	--	56	--	58	--	114
Total	--	867	--	2,468	--	3,335

Peas (Other than green): Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 bushels received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	6	--	32	--	38
Balt-Wash	--	--	--	29	--	29
Boston	--	--	--	50	--	50
Buffalo	--	--	--	2	--	2
Chicago	--	--	--	22	--	22
Cincinnati	--	--	--	19	--	19
Columbia, S.C	--	1	--	6	--	7
Dallas	--	1	--	12	--	13
Denver	--	--	--	--	--	--
Detroit	--	--	--	9	--	9
Los Angeles	--	--	--	307	--	307
Miami	--	--	--	33	--	33
New Orleans	--	1	--	5	--	6
New York-Newark	--	1	--	7	--	8
Philadelphia	--	--	--	27	--	27
Pittsburgh	--	--	--	5	--	5
St. Louis	--	--	--	--	--	--
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	72	--	72
Seattle-Tacoma	--	--	--	16	--	16
Total U.S.	--	10	--	653	--	663
Montreal	--	1	--	12	--	13
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	11	--	11
Vancouver	--	--	--	6	--	6
Winnipeg	--	--	--	2	--	2
Total Canadian	--	1	--	31	--	32
Total	--	11	--	684	--	695

Watermelons: Rail and truck arrivals from Florida and other States, October 1989 through June 1990

City	1,000 cwt received from - -					
	Florida		Other States		Total	
	Rail	Truck	Rail	Truck	Rail	Truck
Atlanta	--	218	--	94	--	312
Balt-Wash	--	183	--	91	--	274
Boston	--	274	--	171	--	445
Buffalo	--	90	--	52	--	142
Chicago	--	148	--	129	--	277
Cincinnati	--	66	--	50	--	116
Columbia, S.C.	--	309	--	62	--	371
Dallas	--	6	--	190	--	196
Denver	--	--	--	25	--	25
Detroit	--	83	--	90	--	173
Los Angeles	--	1	--	655	--	656
Miami	--	31	--	113	--	144
New Orleans	--	56	--	52	--	108
New York-Newark	--	14	--	145	--	159
Philadelphia	--	120	--	74	--	194
Pittsburgh	--	102	--	39	--	141
St. Louis	--	39	--	43	--	82
San Antonio	--	--	--	--	--	--
San Fran-Oakland	--	--	--	241	--	241
Seattle-Tacoma	--	--	--	155	--	155
Total U.S.	--	1,740	--	2,471	--	4,211
Montreal	--	1	--	9	--	10
Ottawa	--	--	--	--	--	--
Toronto	--	--	--	11	--	11
Vancouver	--	--	--	6	--	6
Winnipeg	--	--	--	2	--	2
Total Canadian	--	1	--	28	--	29
Total	--	1,741	--	2,499	--	4,240

FLORIDA STATE FARMERS MARKETS, LOCATION AND ADDRESS

BUREAU OF STATE MARKETS
Francis Horne, Chief
Mayo Building, Room 415
Tallahassee, FL 32399-0800
904/487-4322

REGION I

Larry Reese, Regional Agricultural Market Supervisor
Mayo Building, Room 413, Tallahassee, FL 32399-0800, 904/487-4322

Name of Market	**Address**	**Telephone**
Bonifay	P.O. Box 716, Highway 90 Bonifay, Florida 32425	904/547-2540
Gadsden	P.O. Box 384, Highway 90 Quincy, Florida 32351	904/627-6484
Plant City	P.O. Box 637 1305 W. Haines St. Plant City, Florida 34289-0637	813/752-7446
Palatka	P.O. Box 216, Highway 71 South Palatka, Florida 32077	904/329-3713
Sanford	1300 French Avenue Sanford, Florida 32771	407/322-1293
Starke	P.O. Box 98, Highway 301 Starke, Florida 32091	904/964-6951
Trenton	P.O. Box 157, Highway 47 Trenton, Florida 32693	904/463-2361

REGION II

Jerry Wyrick, Regional Agricultural Market Supervisor
Mayo Building, Room 415, Tallahassee, FL 32399-0800, 904/487-4322

Florida City	300 North Krome Avenue Florida City, Florida 33034	305/247-1727
Fort Myers	P.O. Box 187, 2744 Edison Avenue Ft. Myers, Florida 33902	813/332-1383
Fort Pierce	P.O. Box 866 3479 South Federal Highway Ft. Pierce, Florida 33482	407/468-3917
Immokalee	424 New Market Road Immokalee, Florida 33934	813/657-3112
Pompano	1350 Hammondville Road, Bldg. 14 Pompano Beach, Florida 33069	305/946-6570
Wauchula	P.O. Box 425, Highway 17 Wauchula, Florida 33873	813/773-9850
Suwannee Valley -White Springs	Rt. 1, Box 103A - SR 136 White Springs, Florida 32096	904/963-5903

UNITED STATES DEPARTMENT OF AGRICULTURE
National Agricultural Statistics Service
1222 Woodward Street, Orlando, Florida 32803

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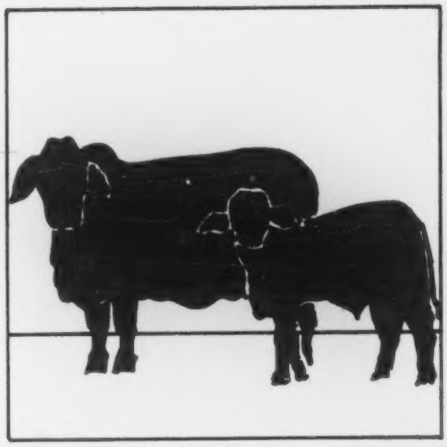
Florida Agricultural Statistics



Livestock Summary

1990

FLORIDA
AGRICULTURAL
STATISTICS SERVICE
1222 Woodward Street,
Orlando, Florida 32803

Florida Department of
Agriculture & Consumer Services

The Capitol
Tallahassee
32399-0810

BOB CRAWFORD
COMMISSIONER

PLEASE RESPOND TO:

Dear Friend:

The Florida livestock industry is a major contributor to the state's agricultural economy. Nationally, Florida ranks second in calves marketed, tenth in number of beef cows, and fifteenth in total cattle and calves and in milk cows. During 1990, Florida cattlemen east and south of the Suwannee River shipped over 552,000 calves to 36 states.

Information included in this publication is intended to provide a basis for making sound production, marketing and policy decisions which affect the Florida livestock industry. National and other producing state estimates are provided as well as more detailed Florida information, including county estimates of total cattle and calves and of beef cows for the last two years.

Sincere appreciation is expressed to the thousands of ranchers who furnished the basic data on a voluntary basis and made this publication possible. These data are compiled through the cooperation of the Florida Department of Agriculture and Consumer Services and the U.S. Department of Agriculture.

Sincerely,

Bob Crawford

BOB CRAWFORD
COMMISSIONER OF AGRICULTURE

FLORIDA AGRICULTURAL STATISTICS

LIVESTOCK SUMMARY

FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES
BOB CRAWFORD, COMMISSIONER
TALLAHASSEE, FLORIDA

FLORIDA AGRICULTURAL
STATISTICS SERVICE

Robert L. Freie, State Statistician
Orlando, Florida

DIVISION OF MARKETING

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Tallahassee, Florida

Cooperating with

U.S. Department of Agriculture
Agricultural Marketing Service
and
National Agricultural
Statistics Service

ACKNOWLEDGMENT

Many livestock producers and ranchers, apiarists, slaughterers, auctions, feed lots, and government agencies associated with the livestock industry voluntarily supplied basic data used to develop these statistics. Their contributions sincerely are appreciated.

The inventory, production, slaughter, utilization, monthly and annual average price, and livestock value statistics for Florida are official State and USDA estimates prepared by the Florida Agricultural Statistics Service. Corresponding data for other livestock producing States are from official reports of the USDA National Agricultural Statistics Service. Information on shipments, auction market prices, and special feeder sales are from cooperative work between the Florida Department of Agriculture and Consumer Services' Market News Section and Divisions of Inspection and Animal Industry, and the USDA's Market News Branch, Agricultural Marketing Service.

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For information call: (407) 648-6025

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LIVESTOCK SUMMARY

Cattle and calves

Florida's January 1, 1991 inventory of all cattle and calves totaled 1,900,000 head, down 1 percent from 1990 and is the lowest inventory on hand since 1968. Beef cows totaled 1,065,000 head, down 2 percent from 1990 and the lowest inventory on hand since 1971. Florida ranked 10th in beef cows nationally, 2nd in States east of the Mississippi River and 15th nationally in total cattle and calves.

Feeder calves shipped out of Florida by truck from areas east and south of the Suwannee River during 1990 totaled over 552,000 head. Florida continued as the 2nd leading calf marketing State nationally.

Based upon the second cattle and calves county estimates prepared by the Florida Agricultural Statistics Service, Okeechobee County is the leading cattle county in the State--ranking 1st in total cattle and calves, dairy cows and equals Osceola County in beef cows. Polk County ranked 2nd in total cattle and calves and 3th in beef cows. While there were some changes in ranking from 1989, the 10 leading counties remained unchanged from last year and accounted for over half of the total cattle and calves and the beef cow herd. See page 23 for details.

Hogs on farms

The December 1, 1990 Florida inventory of hogs and pigs was estimated at 130,000 head, 7 percent below a year earlier. The breeding hog inventory of 23,000 head was down 8 percent. Market hog inventory of 107,000 head was down 7 percent from 1989.

Cash receipts

Cash receipts from cattle and calves marketed by Florida cattle producers during 1990 totaled $390,561,000, up 10 percent from 1989. Annual calf prices rose $3.00 per cwt, to a record $97.80 cwt.

Cash receipts from hog marketings totaled $29,000,000, up 5 percent from 1989. The average price of $49.30 per cwt was up $1.10 from a year earlier.

Bees and honey

Florida ranked 1st in the Nation for honey produced during 1990. Honey production from producers with 5 or more colonies totaled 20,900,000 pounds in 1990. This was 39 percent above the crop produced in 1989.

Yield of honey per colony in 1990 averaged 95 pounds, 10 pounds below the record yield of 105 pounds in 1989. Price per pound received by producers for all grades and types of honey averaged 47.0 cents in 1990. The 1990 crop was valued at $9,823,000.

Cattle survey methodology

Primary data used in making cattle inventory estimates in this summary were obtained from probability surveys. Nationally, these surveys include information from a sample of about 66,000 farming operations. Information is collected by mail, telephone, and personal interviews. Since all operations with cattle are not included in the sample, survey estimates are subject to sampling variability. This variability, as measured by the relative standard error, is about one and one-half percent at the national level for cattle inventory. This means that chances are approximately 95 out of 100 that a survey estimate will be within 3 percent of the complete coverage value if the same procedures were used to survey all producers. In Florida, nearly 1,400 cattle producers were surveyed with most of the large farms and ranches included in the count. As would be expected, the relative standard error for Florida and other States is greater than at the national level because of the smaller number of farms in the State samples.

Survey estimates are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting, recording and processing the data. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data. In setting the inventory estimates, survey information on births and deaths is used as well as inventory numbers. The survey results are combined with reliable data from other sources for slaughter, imports, and exports to construct national and State balance sheets, which provide an additional check on survey inventory estimates.

County estimates were made possible by supplementing the State survey sample. Information from over 15,000 contacts were utilized in preparing the county level statistics.

Cash receipts from livestock marketings: Florida, 1981-90 1/

Year	Cattle and calves	Hogs	Milk	Chickens and eggs	Total 2/ livestock and products	Percent of total farm cash receipts
			1,000 dollars			
1981	370,730	56,125	347,592	236,700	1,026,286	24
1982	310,907	47,624	343,416	224,931	1,018,326	24
1983	359,015	36,466	346,335	233,537	1,078,395	23
1984	373,133	27,088	304,398	284,588	1,098,633	23
1985	334,247	17,950	333,465	230,047	1,023,070	22
1986	272,920	23,376	346,680	265,630	1,017,626	22
1987	387,883	23,550	343,200	223,246	1,101,730	21
1988	391,171	19,024	355,680	253,446	1,155,908	20
1989	356,668	19,010	387,960	308,032	1,182,052	22
1990	390,561	20,041	421,341	288,108	1,288,877	23

1/ Does not include government payments. 2/ Calendar year basis for cattle, calves, milk, and total livestock and products. Total includes other items not shown separately and otherwise is not strictly comparable with components which reflect a marketing year of December previous year through November current year for hogs, eggs, broilers, and other chickens.

Cattle and calves: Number on farms by classes, Florida and United States
January 1, 1982-91 and United States July 1, 1982-90

Year	Kept for milk			Beef cattle and all calves							Total cattle and calves 5/
					500 pounds and over						
	Milk cows 1/	Heifers 500 lbs. and over 2/	Total	Beef cows 1/	Bulls 3/	Replacement heifers	Other heifers	Steers	Calves under 500 pounds 3/	Total	
						1,000 head					
Florida											
Jan 1											
1982	190	45	235	1,220	84	188	56	99	468	2,115	2,350
1983	190	45	235	1,230	84	190	58	101	527	2,190	2,425
1984	190	45	235	1,220	78	186	55	91	465	2,095	2,330
1985	164	44	208	1,161	74	171	48	88	440	1,982	2,190
1986	185	36	221	1,135	73	170	46	70	405	1,899	2,120
1987	178	35	213	1,192	75	170	35	40	415	1,927	2,140
1988	179	30	209	1,086	70	155	20	30	400	1,761	1,970
1989	182	38	220	1,083	67	123	10	19	403	1,705	1,925
1990	182	35	217	1,083	65	120	15	30	395	1,708	1,925
1991	185	30	215	1,065	65	150	20	25	360	1,685	1,900
United States											
Jan 1											
1982	10,986	4,547	15,533	39,230	2,611	6,607	7,190	15,497	28,777	99,912	115,444
1983	11,047	4,545	15,592	37,940	2,609	6,336	7,965	16,214	28,346	99,410	115,001
1984	11,059	4,533	15,592	37,484	2,544	6,181	7,817	16,202	27,540	97,768	113,360
1985	10,777	4,770	15,547	35,406	2,413	5,548	8,081	16,214	26,373	94,035	109,582
1986	11,116	4,709	15,825	33,753	2,266	5,165	8,111	15,862	24,397	89,554	105,378
1987	10,466	4,305	14,771	33,945	2,209	5,214	7,638	15,345	22,995	87,346	102,118
1988	10,311	4,122	14,433	33,183	2,175	5,249	7,869	15,704	21,008	85,188	99,622
1989	10,212	4,161	14,373	33,125	2,182	5,386	7,603	15,497	19,899	83,692	98,065
1990	10,153	4,227	14,380	33,200	2,195	5,418	8,028	15,911	19,031	83,783	98,162
1991	10,159	4,194	14,353	33,620	2,228	5,585	8,383	16,548	18,720	85,084	99,436
Jul 1											
1982	11,000	4,780	15,780	38,990	2,610	6,120	7,650	16,340	36,650	108,360	124,140
1983	11,100	4,880	15,980	38,500	2,560	5,800	7,890	16,840	35,970	107,560	123,540
1984	10,800	4,950	15,750	37,900	2,500	5,500	8,050	16,400	35,100	105,250	121,000
1985	11,050	5,000	16,050	35,250	2,300	4,900	8,300	15,900	33,600	100,250	116,300
1986	10,850	4,700	15,550	34,150	2,200	4,800	8,000	15,300	32,200	96,650	112,200
1987	10,400	4,600	15,000	34,000	2,200	4,800	7,600	14,800	31,100	94,500	109,500
1988	10,250	4,400	14,650	34,050	2,200	4,800	7,300	14,500	31,000	93,850	108,500
1989	10,100	4,500	14,600	34,200	2,200	5,000	7,200	14,500	30,900	94,000	108,600
1990	10,100	4,300	14,400	34,300	2,200	5,200	7,300	14,700	30,800	94,500	108,900

1/ Cows and heifers that have calved. 2/ Milk replacement heifers which have not calved. 3/ Includes small number for dairy use. 4/ Individual State estimates are not available since 1981. 5/ May not add due to rounding.

Cattle and calves: Inventory numbers, calf crop and disposition, 1982-90

Year	On hand January 1		Calf crop	Inshipments	Marketings 2/			Farm 3/ slaughter cattle and calves	Deaths cattle and calves
	All cattle and calves	All cows 1/			Total	Cattle	Calves		
	1,000 head								
Florida									
1982	2,350	1,410	1,150	77	1,051	408	643	5	96
1983	2,425	1,420	1,100	67	1,166	433	733	5	91
1984	2,330	1,410	1,050	62	1,162	488	674	3	87
1985	2,190	1,325	1,030	66	1,083	433	650	3	80
1986	2,120	1,320	1,100	57	1,054	319	735	3	80
1987	2,140	1,370	1,040	73	1,206	317	889	2	75
1988	1,970	1,265	1,050	56	1,084	254	830	2	65
1989	1,925	1,265	1,000	59	997	237	760	2	60
1990	1,925	1,265	1,000	65	1,027	247	780	2	61
United States									
1983	115,001	48,986	43,885	19,210	58,855	48,391	10,464	410	5,494
1984	113,360	48,543	42,470	20,515	60,932	50,686	10,246	388	5,464
1985	109,582	46,182	41,050	19,864	59,719	49,171	10,548	370	5,046
1986	105,378	44,869	41,182	21,211	60,337	49,931	10,406	349	4,992
1987	102,118	44,412	40,152	22,222	59,741	49,518	10,223	330	4,800
1988	99,622	43,494	40,293	22,239	59,151	48,718	10,433	280	4,657
1989	98,065	43,337	40,102	21,858	57,171	46,682	10,489	240	4,452
1990	98,162	43,353	39,879	23,174	57,111	46,697	10,414	245	4,425

1/ Cows and heifers that have calved. 2/ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within States. 3/ Excludes custom slaughter for farmers at commercial establishments.

Cattle and calves: Marketings, cash receipts, income and slaughter, 1981-90

Year	Marketings 1/	Price per 100 pounds		Cash receipts 2/	Gross income 3/	Commercial slaughter			Average live-weight	Total live-weight
		Cattle	Calves			Cattle	Calves	Total		
	1,000 lbs.	Dollars		1,000 dollars		1,000 head			Pounds	Mil.lbs.
Florida										
1981	672,250	50.40	61.40	370,730	378,633	339.8	114.3	454.1	812	369
1982	595,035	48.40	59.40	310,907	317,629	379.5	107.4	486.9	811	395
1983	672,990	48.10	61.90	359,015	364,860	385.3	113.7	499.0	804	401
1984	705,340	49.80	59.10	373,133	378,684	392.1	134.4	526.5	788	415
1985	640,860	47.30	61.00	334,247	338,505	322.8	135.8	458.6	751	345
1986	567,310	38.10	60.20	272,920	276,084	224.7	147.7	372.4	687	256
1987	608,550	47.60	79.20	387,883	390,436	199.1	124.7	323.8	725	235
1988	527,700	52.60	91.80	391,171	394,344	173.5	113.0	286.5	734	210
1989	452,850	56.00	94.80	356,668	359,076	171.6	102.2	273.8	734	201
1990	480,900	59.50	97.80	390,561	392,685	144.3	74.7	219.0	740	162
United States										
1981	50,896,754	58.60	64.00	29,537,848	30,138,733	34,953.4	2,798.3	37,751.7	1,014	38,263
1982	53,275,291	56.70	59.80	22,623,349	30,389,963	35,843.3	3,020.9	38,864.2	999	38,840
1983	52,324,111	55.50	61.70	28,864,375	29,418,887	36,648.9	3,076.7	39,725.6	1,006	39,977
1984	54,544,897	57.30	59.90	30,588,872	31,140,446	37,581.8	3,297.3	40,879.1	1,000	40,889
1985	54,400,508	53.70	62.10	29,002,301	29,485,556	36,292.7	3,385.3	39,678.0	1,025	40,682
1986	55,328,427	52.60	61.10	28,865,089	29,316,269	37,288.3	3,408.0	40,696.3	1,029	41,888
1987	54,675,279	61.10	78.50	33,583,325	34,057,031	35,646.9	2,814.7	38,461.6	1,042	40,086
1988	54,650,670	66.60	89.20	36,809,614	37,290,652	35,078.9	2,505.8	37,584.7	1,063	39,940
1989	52,765,220	69.50	90.80	36,894,270	37,338,837	33,917.2	2,172.2	36,089.4	1,082	39,042
1990	53,038,384	74.60	95.60	39,747,094	40,204,911	33,242.2	1,789.6	35,031.8	1,092	38,266

1/ Excludes custom slaughter for use on farms where produced and interfarm sales within States. 2/Receipts from marketings and sales of farm slaughter. 3/ Cash receipts plus the value of home consumption.

Cattle and calves: Average price per 100 pounds received by farmers, Florida, 1980-90

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual average
							Dollars						
Beef cattle													
1980	63.40	66.80	60.50	56.00	56.10	57.30	60.60	61.80	60.10	61.00	56.50	56.00	59.90
1981	53.10	54.70	51.50	52.90	53.50	51.10	50.80	49.50	52.60	46.40	44.40	44.40	50.40
1982	45.40	48.00	49.70	48.00	51.50	51.90	50.40	49.00	47.60	46.90	45.70	47.90	48.40
1983	46.20	48.70	50.50	51.60	51.80	50.60	47.70	47.50	47.20	43.00	44.70	48.50	48.10
1984	49.60	47.70	51.50	52.20	51.70	48.80	48.40	50.30	50.30	49.30	48.20	49.30	49.80
1985	48.90	51.20	50.10	46.20	50.10	51.00	49.40	51.00	41.90	39.50	38.00	36.80	47.30
1986	36.90	39.20	38.30	34.80	35.70	38.00	39.30	40.90	40.60	38.20	37.40	37.70	38.10
1987	41.90	44.80	47.20	46.80	46.60	48.10	49.10	50.90	52.40	47.10	48.30	49.50	47.60
1988	50.50	53.60	52.90	53.70	51.90	49.00	54.40	55.40	53.00	53.50	50.20	51.00	52.60
1989	54.60	58.80	54.70	53.50	52.30	56.80	59.60	60.20	56.50	55.00	54.90	54.60	56.00
1990	56.80	59.20	58.60	56.10	58.70	61.80	62.40	63.30	62.30	58.00	56.80	57.80	59.50
Steers and heifers													
1980	72.80	75.30	67.90	62.20	62.70	64.00	67.60	67.20	65.20	66.80	61.10	61.50	66.30
1981	61.00	59.70	58.80	60.30	59.80	59.90	60.50	58.30	58.80	56.40	53.60	54.40	58.60
1982	55.90	57.40	58.20	59.90	61.20	61.40	59.40	58.60	57.50	57.60	57.70	59.40	58.50
1983	56.80	58.00	57.90	61.10	60.50	59.50	55.30	55.20	52.90	51.20	53.40	58.70	56.30
1984	60.60	59.60	61.40	61.20	61.00	57.30	57.40	58.10	59.70	59.90	56.60	57.30	59.10
1985	60.00	61.80	59.80	57.20	58.60	58.00	57.70	58.00	50.00	51.00	51.00	49.70	57.30
1986	48.80	50.60	49.50	45.40	44.20	46.90	51.10	51.90	53.60	49.00	49.90	49.10	49.80
1987	53.30	57.90	58.80	60.30	61.00	63.60	66.10	68.40	70.80	62.80	65.80	65.50	62.70
1988	67.90	71.40	71.70	71.00	70.00	66.10	72.20	73.00	71.20	70.40	69.50	71.00	70.70
1989	72.10	75.40	73.40	70.40	69.00	77.20	79.00	79.90	74.95	74.10	72.90	73.70	74.80
1990	77.10	78.10	80.00	79.00	80.40	78.70	81.10	79.80	78.50	76.20	77.20	80.30	78.80
Cows 1/													
1980	49.80	52.00	48.70	46.30	45.00	43.80	45.00	47.00	47.30	45.60	44.00	45.80	46.90
1981	44.90	46.20	44.20	43.30	41.20	42.50	41.10	42.30	40.60	38.20	36.40	36.50	41.00
1982	38.60	40.90	41.30	39.50	40.60	40.70	41.40	40.10	38.40	38.70	36.90	37.70	39.50
1983	38.40	41.10	42.50	42.50	41.80	40.80	39.60	37.70	36.00	34.90	34.30	35.10	38.70
1984	35.90	39.00	41.40	41.50	38.60	37.60	37.00	37.10	33.70	33.80	33.10	33.70	36.90
1985	38.70	40.70	41.30	39.80	38.60	37.20	35.80	34.90	33.90	32.70	33.00	33.90	37.00
1986	33.50	37.00	35.50	32.80	34.20	36.40	34.40	34.70	34.40	33.70	34.30	35.20	34.70
1987	38.10	39.80	43.30	43.10	42.70	44.60	44.40	43.20	43.00	42.70	42.80	45.30	42.70
1988	46.80	49.60	49.20	50.40	48.20	46.00	47.60	48.40	45.80	46.40	45.40	47.00	47.80
1989	49.30	51.90	49.20	48.40	47.80	50.20	50.90	50.00	48.90	47.80	48.70	49.50	49.30
1990	52.40	55.80	53.60	52.30	54.00	53.70	52.30	53.40	52.00	50.30	49.70	50.20	52.40
Calves													
1980	87.30	93.40	85.90	78.00	73.10	79.90	76.50	76.90	73.00	70.30	65.50	64.80	76.70
1981	65.70	66.80	69.10	69.60	63.20	65.20	59.70	61.20	59.90	56.60	55.90	55.20	61.40
1982	54.50	58.10	61.20	62.40	66.60	62.50	60.60	61.10	56.40	54.90	55.00	57.10	59.40
1983	60.80	65.60	69.40	70.10	67.20	66.80	62.40	59.30	55.90	55.10	58.80	61.30	61.90
1984	58.70	63.10	63.60	63.00	61.80	60.50	59.30	59.60	55.30	56.80	57.20	56.20	59.10
1985	62.40	62.60	63.90	64.00	65.30	63.00	59.90	61.20	57.10	58.70	59.90	57.00	61.00
1986	55.20	60.60	59.40	57.10	55.90	58.50	61.20	61.40	64.10	60.90	60.50	60.60	60.20
1987	63.30	70.40	73.50	76.30	78.00	80.70	83.70	84.70	87.30	80.80	79.30	82.70	79.20
1988	87.90	97.80	95.40	97.90	96.60	86.90	93.30	92.40	89.70	88.80	87.20	91.50	91.80
1989	93.60	98.80	100.20	91.90	92.80	101.00	98.10	99.00	96.00	90.80	87.10	90.20	94.80
1990	91.30	97.10	102.00	104.00	102.00	100.00	97.80	101.00	95.20	93.00	94.50	101.00	97.80

1/ Beef cows sold for slaughter and herd replacement, and cull dairy cows sold for slaughter.

Cattle and calves: Average price per 100 pounds received by farmers, U. S., 1980-90

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual average
							Dollars						
Beef cattle													
1980	63.80	67.00	64.40	60.60	60.70	61.10	63.20	64.40	63.00	62.10	60.00	59.40	62.40
1981	60.40	59.40	58.20	61.00	60.50	61.40	60.50	59.70	58.80	55.70	54.50	52.00	58.60
1982	53.50	56.30	58.60	60.10	62.60	61.10	58.80	58.10	55.60	53.80	52.60	52.50	56.70
1983	54.30	57.10	59.70	61.00	59.90	58.30	55.80	54.20	52.30	51.70	51.20	54.50	55.50
1984	57.20	59.70	61.70	60.10	58.60	57.60	57.60	56.60	55.70	54.10	54.80	57.00	57.30
1985	57.40	58.50	57.30	56.20	55.30	53.60	50.20	49.40	49.10	52.10	54.70	53.70	53.70
1986	53.20	53.00	52.40	50.30	51.00	50.10	52.90	54.40	54.60	54.40	54.60	53.20	52.60
1987	56.40	58.80	59.30	62.60	63.00	62.50	61.10	61.90	63.70	62.90	62.00	62.20	61.10
1988	65.40	67.40	68.30	69.00	69.30	65.00	63.20	65.90	67.20	67.00	66.70	67.20	66.60
1989	70.60	71.60	72.00	70.10	68.80	67.60	68.00	69.70	68.20	68.70	69.80	71.00	69.50
1990	73.60	74.60	74.30	74.70	74.60	74.20	73.60	76.00	75.00	75.50	75.30	76.10	74.60
Steers and heifers													
1980	68.00	70.60	68.00	63.70	64.00	65.00	68.10	69.10	67.70	67.10	65.90	65.90	66.90
1981	64.30	62.30	61.30	63.90	63.90	64.80	64.10	63.40	62.90	59.90	59.10	57.30	62.40
1982	58.30	60.70	62.90	64.50	67.30	65.90	63.20	62.50	60.00	58.10	57.80	57.50	61.50
1983	59.00	60.80	63.20	64.80	63.60	62.20	59.90	58.10	56.20	56.60	56.90	60.90	60.10
1984	63.90	64.60	65.80	64.60	62.70	61.50	62.30	61.30	60.20	59.20	61.10	63.00	62.30
1985	63.10	62.90	60.70	59.60	58.40	56.60	53.20	51.90	52.20	56.60	60.10	59.80	57.70
1986	58.00	56.40	55.60	53.60	54.20	53.10	56.60	58.00	58.60	58.80	59.80	59.20	56.70
1987	59.70	62.40	62.70	66.60	67.40	67.20	65.40	65.90	67.90	67.40	66.90	66.60	65.30
1988	69.10	71.40	72.50	73.40	73.80	70.40	67.30	69.90	71.70	72.60	73.10	73.10	71.40
1989	76.00	75.50	77.10	75.30	74.00	71.90	71.70	73.90	71.90	73.50	75.80	75.90	74.30
1990	78.70	78.50	78.00	79.00	78.30	77.40	76.60	79.10	78.80	80.20	81.20	81.30	78.80
Cows 1/													
1980	49.60	52.00	49.50	45.70	43.30	44.10	43.30	44.90	45.10	44.60	43.10	42.70	45.70
1981	43.10	45.00	43.70	44.10	42.50	42.80	42.40	42.70	41.10	38.40	36.60	35.50	41.30
1982	36.90	38.70	40.00	40.30	41.90	41.30	40.60	39.80	38.10	36.80	35.00	34.90	38.50
1983	37.00	41.40	42.70	42.40	41.90	41.20	39.50	37.70	36.00	34.40	33.80	33.80	38.10
1984	35.00	39.70	41.80	40.80	39.40	39.10	37.80	37.30	34.90	35.10	33.90	34.30	37.20
1985	37.70	41.10	40.90	39.70	39.30	37.40	35.40	35.20	34.10	33.00	32.90	33.00	36.50
1986	34.40	36.70	36.50	33.60	35.30	36.30	35.50	35.50	36.40	35.80	34.90	35.20	35.50
1987	39.00	41.70	43.30	43.30	43.10	43.60	43.40	43.80	45.40	43.70	43.00	45.10	43.20
1988	46.40	48.70	48.90	49.40	47.90	42.80	44.80	46.30	46.10	44.60	44.60	45.70	46.30
1989	47.50	49.80	47.90	47.10	47.10	47.70	48.30	49.00	49.60	47.20	46.80	49.30	48.00
1990	50.00	52.40	52.90	52.70	53.50	53.80	52.80	53.50	52.20	49.80	47.90	49.70	51.50
Calves													
1980	86.90	90.90	82.60	75.50	75.40	76.90	75.40	75.60	74.30	73.90	72.10	70.30	76.80
1981	70.40	70.60	68.80	69.60	66.00	66.30	62.00	62.30	61.40	59.00	59.40	57.70	64.00
1982	57.00	58.90	61.90	62.10	64.20	61.70	60.40	61.80	59.00	58.30	58.10	58.80	59.80
1983	62.40	66.50	68.40	66.70	66.20	64.30	60.30	57.40	56.10	57.20	59.40	60.60	61.70
1984	61.10	63.90	63.70	62.30	60.80	59.20	59.10	59.10	56.60	58.20	59.40	59.40	59.90
1985	64.10	65.40	65.90	65.40	65.60	62.60	60.00	61.40	58.30	60.20	61.40	58.80	62.10
1986	60.10	62.70	61.90	58.90	58.00	58.10	59.40	61.10	63.40	62.70	62.20	62.20	61.10
1987	66.40	70.60	72.50	75.10	77.40	78.80	80.30	82.30	85.90	81.40	82.90	83.00	78.50
1988	88.20	92.60	93.50	93.20	93.40	84.90	87.70	91.00	89.50	87.80	87.80	88.60	89.20
1989	92.80	95.90	94.00	90.40	91.10	94.10	94.60	94.20	91.10	88.10	86.70	89.10	90.80
1990	90.80	95.80	98.80	100.00	101.00	98.10	95.90	98.90	95.40	92.80	93.90	96.80	95.60

1/ Beef cows sold for slaughter and herd replacement, and cull dairy cows sold for slaughter.

Cattle and calves, and hogs: Number sold through Florida auction markets, by areas, 1981-90

Year	All areas		Northwest and northeast Florida				Central and south Florida	
	Cattle and calves		Cattle and calves		Hogs		Cattle and calves	
	Head	Percent of prev year	Head	Percent of all areas	Head	Percent of prev year	Head	Percent of all areas
1981	739,158	106	302,320	41	390,022	74	436,838	59
1982	766,063	104	307,974	40	281,440	72	458,089	60
1983	750,549	98	293,017	39	266,447	95	457,532	61
1984	735,960	98	307,676	42	251,841	95	428,284	58
1985	703,789	96	294,782	42	225,909	90	409,007	58
1986	679,859	97	271,733	40	195,023	86	408,126	60
1987	716,233	105	275,395	38	201,458	103	440,838	62
1988	650,909	91	238,035	37	225,897	112	412,874	63
1989	624,265	96	234,321	38	201,159	89	389,944	62
1990	641,053	103	240,822	38	152,950	76	400,231	62

Cattle, calves, and hogs: Estimated receipts, prices, and average hog weights, Florida livestock auctions, 1981-90

Year	Cattle			Calves			Hogs			
	Head	Percent of prev year	Average price per cwt	Head	Percent of prev year	Average price per cwt	Head	Percent of prev year	Average weight	Average price per cwt
	Number		Dollars	Number		Dollars	Number		Lbs.	Dollars
1981	357,306	107	64.18	381,852	105	50.91	390,022	74	1/	1/
1982	357,734	100	49.10	408,329	107	62.00	281,440	72	161	58.67
1983	333,267	93	49.04	417,282	102	64.10	266,453	95	159	47.95
1984	353,261	106	46.93	382,699	92	59.28	251,841	95	167	48.95
1985	337,819	96	47.07	365,970	96	60.86	225,909	90	173	44.82
1986	353,527	105	45.45	326,332	89	62.30	195,023	86	201	48.50
1987	333,042	94	56.99	383,191	117	84.72	201,458	103	220	49.84
1988	305,544	92	63.52	345,365	90	98.44	225,897	112	188	39.76
1989	308,890	101	66.80	315,375	91	96.70	201,159	89	187	39.81
1990	316,305	102	70.80	324,748	103	101.60	152,950	76	189	47.56

1/ Not available.

Cattle and calf slaughter: Number of head, Florida, 1981-90 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual total
Cattle							1,000 head						
1981	27.2	23.7	26.7	24.8	25.5	26.7	29.3	30.2	32.8	33.9	29.3	29.9	339.8
1982			89.9			92.6			100.3			96.7	379.5
1983	30.8	27.4	31.7	30.1	32.3	34.3	32.2	33.8	33.8	33.9	32.6	32.2	385.3
1984	33.0	29.8	32.5	30.7	32.7	32.0	31.2	36.4	32.1	37.2	33.7	30.9	392.1
1985	35.4	30.3	29.4	30.7	27.7	23.9	27.1	28.3	25.5	24.0	20.7	19.9	322.8
1986	20.8	16.8	18.1	19.2	20.6	18.2	18.0	17.7	18.2	19.9	17.9	19.4	224.7
1987	19.3	16.9	17.4	17.5	16.1	15.9	16.4	16.9	15.3	16.7	15.1	15.5	199.1
1988	14.8	14.5	15.9	13.4	12.6	12.6	10.9	14.1	14.5	16.5	16.7	17.1	173.5
1989	14.9	13.1	14.9	12.8	14.3	13.8	14.0	14.2	14.4	15.4	15.6	14.3	171.6
1990	14.3	11.3	12.3	11.0	11.3	9.9	10.0	12.8	12.0	13.8	13.0	12.4	144.3
Calf													
1981	10.5	8.3	7.2	7.0	6.2	7.3	10.0	11.0	12.1	12.3	10.7	11.7	114.3
1982			23.7			19.7			32.0			32.0	107.4
1983	9.5	8.8	6.8	6.9	6.5	7.1	8.4	13.1	11.6	12.9	11.8	10.3	113.7
1984	11.6	8.7	8.7	7.6	9.1	10.1	12.3	15.0	13.1	14.3	12.7	11.3	134.4
1985	10.6	10.2	10.2	10.3	10.5	10.0	12.0	12.8	12.2	13.8	11.2	12.1	135.8
1986	12.5	9.9	9.4	10.1	9.8	10.4	11.7	13.2	14.8	16.4	14.2	15.2	147.7
1987	13.5	11.6	9.0	7.3	7.2	7.9	9.3	10.4	11.9	11.5	12.7	12.3	124.7
1988	11.4	9.4	6.5	5.7	5.9	6.3	9.2	12.2	13.0	9.6	11.8	11.9	113.0
1989	10.3	7.9	7.6	6.6	7.0	6.6	7.2	8.6	10.9	10.3	9.6	9.6	102.2
1990	8.7	6.0	5.2	4.3	3.8	4.4	5.1	6.7	7.5	8.9	7.7	6.5	74.7

1/ Estimates shown for 1982 are totals for quarterly periods ending the last of March, June, September, and December.

Cattle and calves: Annual average price per 100 pounds and percentage distribution, by class and grade, Florida auctions, 1988-90

Class	Slaughter							Stocker					
and	Average price			Percent distribution			Grade	Average price			Percent distribution		
grade	1988	1989	1990	1988	1989	1990		1988	1989	1990	1988	1989	1990
	Dollars			Percent				Dollars			Percent		
Steers													
Choice	65.82	68.64	71.58	45.1	46.6	39.5	Medium #1	84.46	87.82	90.72	45.3	44.6	52.6
Good	58.51	60.73	64.44	32.3	35.0	31.0	Large #1	83.46	86.16	89.49	9.2	9.8	9.3
Standard	49.24	50.38	57.92	22.6	18.4	29.5	Medium #2	78.00	81.40	85.15	25.4	29.3	25.4
							Large #2	72.72	75.20	79.54	13.6	10.8	6.8
							Small #1	74.50	77.54	81.71	5.1	4.5	5.3
							Small #2	67.11	69.94	72.12	1.4	1.0	.6
All	59.71	62.29	64.90	100.0	100.0	100.0	All	80.38	83.81	87.87	100.0	100.0	100.0
Heifers													
Choice	66.19	70.81	71.86	55.1	67.3	41.5	Medium #1	74.85	78.42	82.35	47.6	47.8	56.7
Good	55.89	56.52	59.83	26.8	15.6	30.5	Large #1	74.70	77.20	81.78	10.8	10.2	9.8
Standard	48.25	51.57	57.33	18.1	17.1	28.0	Medium #2	69.27	72.64	77.41	25.8	28.4	24.7
							Large #2	66.33	69.75	73.68	9.7	8.6	4.8
							Small #1	68.30	71.17	75.61	4.3	3.9	3.5
							Small #2	58.03	63.82	65.95	1.8	1.1	.5
All	60.18	64.97	63.42	100.0	100.0	100.0	All	71.98	75.47	80.34	100.0	100.0	100.0
Cows													
Utility-BRK	49.70	50.62	55.07	5.8	16.1	25.6	All frame #1	52.49	55.86	59.37	38.1	41.8	42.5
Utility-BON	47.59	49.50	53.43	58.3	46.9	33.5	All frame #2	47.15	49.86	52.96	60.0	58.2	57.5
Cutter	43.70	45.85	49.57	30.5	29.3	32.8							
Canner	37.61	40.93	44.09	5.4	7.7	8.1							
All	45.99	48.24	52.39	100.0	100.0	100.0	All	49.19	52.50	55.90	100.0	100.0	100.0
Bulls													
All	53.53	58.06	62.74	100.0	100.0	100.0							
Calves													
Choice	74.57	78.29	82.34	91.7	95.9	97.9	Medium #1	107.02	106.97	108.68	43.4	41.7	48.1
Good	62.24	66.58	64.68	8.3	4.1	2.1	Large #1	102.63	102.67	103.60	6.7	5.4	5.2
							Medium #2	95.01	95.13	98.32	31.5	36.2	33.4
							Large #2	87.42	86.75	90.66	10.0	8.8	5.9
							Small #1	88.80	88.37	91.65	5.5	5.7	5.7
							Small #2	78.50	82.63	86.32	2.9	2.2	1.7
All	73.54	77.83	82.01	100.0	100.0	100.0	All	99.16	99.12	102.61	100.0	100.0	100.0

Cattle: Average price per 100 pounds by class, grades, months, and annual average, 13 Florida livestock auctions, 1990

Class and grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual average
	Dollars												
Slaughter cattle													
Steers:													
All	--	--	--	--	--	--	--	--	--	--	--	--	64.90
Heifers:													
All	--	--	--	--	--	--	--	--	--	--	--	--	63.42
Cows:													
Commercial	54.23	61.19	55.27	54.14	55.35	56.12	54.49	55.83	54.51	52.21	51.51	53.39	55.07
Utility	53.16	54.63	54.26	52.82	54.25	54.08	53.90	54.42	53.78	51.10	50.39	51.75	53.43
Cutter	48.69	51.36	50.88	49.60	50.69	50.28	49.46	51.09	50.36	48.02	47.34	48.35	49.57
Canner	43.53	46.08	45.12	43.86	45.01	45.42	44.40	45.60	44.58	41.74	42.52	42.71	44.09
All	52.05	55.63	53.16	52.02	53.31	53.72	52.61	53.53	52.32	49.56	49.11	50.41	52.39
Bulls:													
All	62.07	64.54	63.66	63.89	62.75	64.35	63.06	66.12	63.18	59.41	58.14	58.81	62.74
Stocker cattle													
Steers:													
Medium #1	88.47	91.77	93.20	93.77	93.11	92.08	91.39	91.07	88.49	87.26	90.37	94.92	90.72
Large #1	87.06	89.77	91.44	91.32	92.05	90.50	89.32	90.28	88.09	86.41	88.05	92.65	89.49
Medium #2	88.05	85.34	87.31	87.03	86.86	86.20	84.66	86.92	83.48	82.15	84.88	90.26	85.15
Large #2	76.10	76.23	78.00	80.38	79.30	82.85	79.51	83.56	80.59	78.14	79.27	82.25	79.54
Small #1	77.87	80.94	83.88	84.09	86.31	84.61	83.16	83.85	80.65	78.36	78.11	86.24	81.71
Small #2	68.70	70.26	71.82	76.89	71.09	74.21	78.77	73.76	70.31	66.61	--	73.86	72.12
All	84.32	87.80	89.38	89.66	89.34	89.67	88.89	89.32	86.31	84.54	86.91	92.06	87.87
Heifers:													
Medium #1	79.11	81.83	84.09	83.72	83.07	84.37	83.82	83.23	80.72	80.51	82.22	85.17	82.35
Large #1	78.58	82.18	83.44	82.10	82.21	84.21	83.63	82.48	80.99	80.00	80.55	84.35	81.78
Medium #2	73.74	76.90	77.67	78.31	78.52	79.80	78.20	78.78	76.62	75.48	76.96	78.95	77.41
Large #2	71.97	74.23	74.73	75.53	75.50	75.57	74.68	74.91	71.17	71.51	73.54	73.56	73.68
Small #1	72.76	74.23	76.50	76.88	79.47	77.19	77.44	78.23	75.12	72.85	72.67	78.56	75.61
Small #2	--	--	--	--	--	--	--	--	--	--	--	--	65.95
All	77.16	79.64	81.28	80.73	81.09	82.36	81.96	81.82	79.07	78.51	80.28	82.38	80.34
Cows:													
All frame #1	55.29	59.34	58.17	58.27	60.96	57.13	60.66	61.61	58.91	60.13	60.47	60.54	59.37
All frame #2	48.80	53.01	52.85	51.53	57.07	55.20	51.57	53.96	53.99	51.59	51.59	51.60	52.96
All	52.55	56.52	55.58	55.15	58.65	56.06	55.20	58.43	55.67	55.78	54.84	53.94	55.90
Stocker and slaughter													
All grades and classes:													
Steers	84.19	87.28	89.18	89.47	89.09	89.28	88.88	89.32	86.31	84.52	86.91	92.06	87.78
Heifers	76.33	78.81	81.14	79.88	80.85	82.25	81.90	81.82	78.90	78.49	80.28	82.38	80.08
Cows	52.07	55.67	53.30	52.17	53.61	53.90	52.74	54.02	52.58	49.94	49.52	50.74	52.60
Bulls	62.07	64.54	63.66	63.89	62.75	64.35	63.06	66.12	63.18	59.41	58.14	58.81	62.74
All cattle and calves	70.53	72.49	74.70	75.72	77.41	79.52	78.91	82.92	78.90	76.17	76.96	79.35	76.93
Steers, heifers, and cows	62.40	64.02	63.87	62.41	64.05	68.01	69.81	72.01	68.97	65.84	66.72	66.58	66.19
All calves	91.39	98.91	105.64	106.89	106.39	102.45	101.53	105.52	100.10	97.52	98.89	106.24	101.66

Calves: Average price per 100 pounds by class, grades, months, and annual average, 13 Florida livestock auctions, 1990

Class and grade	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual average
							Dollars						
Slaughter calves													
Over 250 lbs.:													
Choice	79.71	84.54	86.06	84.87	87.13	86.34	82.31	82.73	81.06	77.62	77.00	79.20	82.08
Good	--	--	--	--	--	--	--	--	--	--	--	--	63.31
All	78.69	83.95	85.51	84.55	87.13	86.34	81.57	82.73	81.06	77.37	76.75	79.20	81.77
Under 250 lbs.:													
Choice	--	--	--	--	--	--	--	--	--	--	--	--	95.06
Good	--	--	--	--	--	--	--	--	--	--	--	--	72.09
All	--	--	--	--	--	--	--	--	--	--	--	--	92.04
All calves:													
Choice	80.45	85.43	86.16	85.38	87.46	86.40	82.64	82.81	81.20	77.78	77.08	79.25	82.34
Good	--	--	--	--	--	--	--	--	--	--	--	--	64.68
All	79.32	84.86	85.52	85.07	87.46	86.40	81.78	82.81	81.20	77.53	76.84	79.25	82.01
Stocker calves													
Over 300 lbs.:													
Medium #1	94.55	100.80	106.43	106.02	104.97	101.27	101.21	103.58	99.47	97.63	100.08	105.65	101.49
Large #1	91.79	99.86	103.88	105.80	103.05	101.13	100.35	103.67	99.12	96.89	95.88	102.44	100.45
Medium #2	85.06	90.52	94.86	95.05	95.38	93.27	92.92	95.77	92.53	91.22	92.32	99.38	92.99
Large #2	77.84	82.92	83.68	86.45	90.32	89.16	90.13	91.79	89.37	86.56	85.15	85.89	86.48
Small #1	79.71	84.81	89.80	88.97	90.32	89.41	86.21	90.41	86.56	84.93	85.69	93.96	87.42
Small #2	77.05	80.31	85.45	81.63	84.83	82.66	85.18	83.81	75.94	73.13	73.68	81.23	80.75
All	89.02	94.50	99.69	99.85	100.27	97.83	97.22	99.86	95.86	93.82	95.47	101.41	96.87
Under 300 lbs.:													
Medium #1	107.76	118.71	124.52	126.08	126.09	122.80	120.78	124.93	118.09	117.13	117.76	125.68	121.27
Large #1	95.32	105.71	111.87	121.54	114.80	117.25	110.90	122.93	111.21	111.25	105.81	112.33	112.89
Medium #2	93.28	101.40	107.64	110.62	109.08	107.41	106.67	111.19	106.72	104.07	105.63	111.93	106.38
Large #2	79.03	87.00	92.23	101.03	100.13	101.06	99.61	104.23	98.69	96.70	93.51	96.39	96.71
Small #1	86.27	96.27	99.84	102.72	104.37	101.02	97.10	102.25	97.15	95.77	95.60	104.74	98.13
Small #2	86.79	86.86	92.47	92.02	95.89	94.69	96.62	94.02	85.36	81.00	89.06	95.52	90.88
All	97.32	107.55	114.35	117.36	116.54	114.21	112.22	117.29	110.74	108.70	109.55	116.40	112.87
All calves:													
Medium #1	98.71	107.68	114.42	115.30	113.55	109.11	108.26	111.17	105.63	103.73	105.33	112.40	108.68
Large #1	92.95	101.18	106.85	109.92	106.82	104.80	102.73	108.80	101.81	98.95	98.29	104.92	103.60
Medium #2	88.07	94.51	100.29	101.61	101.30	99.41	98.53	101.98	98.39	96.11	96.88	104.23	98.32
Large #2	78.25	84.38	86.80	93.18	95.45	95.24	95.00	96.97	93.00	90.34	87.50	89.55	90.66
Small #1	83.04	89.96	94.85	95.63	95.91	93.81	89.57	94.35	90.33	88.38	89.39	98.03	91.65
Small #2	83.04	83.57	89.65	87.09	90.68	90.93	93.67	88.40	79.72	76.68	82.01	90.92	86.32
All	91.96	99.46	106.10	107.60	107.03	104.18	102.90	106.39	101.18	98.76	99.93	106.76	102.61
Stocker and slaughter													
Average all calves	91.39	98.91	105.64	106.89	106.39	102.45	101.53	105.52	100.10	97.52	98.89	106.24	101.66

Cattle inshipments and outshipments: Number of head shipped to and from Florida by truck, east and south of the Suwannee River, by classes, 1981-90

Class	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
					Head					
Inshipments										
Slaughter										
Steers	20,767	21,189	18,666	15,244	21,501	4,509	7,205	6,805	7,399	4,513
Heifers	7,038	8,911	8,682	12,590	15,467	3,935	3,775	4,914	4,500	5,201
Cows	26,060	32,509	38,109	37,918	22,074	10,496	11,223	12,440	12,996	12,876
Calves	10,942	9,190	17,732	25,349	23,777	20,955	16,134	12,361	9,698	4,617
Bulls	2,349	2,402	2,950	3,976	2,605	1,543	1,849	2,140	2,266	1,620
All cattle and calves	67,156	74,201	86,139	95,077	85,424	41,438	40,186	38,660	36,859	28,827
Stocker										
Steers	4,607	9,199	6,914	6,901	2,826	1,457	4,434	2,535	2,992	3,694
Heifers	4,534	6,178	5,323	8,002	5,254	3,046	5,527	3,294	3,626	4,961
Cows	3,370	3,987	3,234	4,265	3,543	2,915	4,012	2,875	2,088	2,203
Calves	10,073	21,739	14,672	18,936	6,648	9,434	17,976	10,188	6,932	10,174
Bulls	3,734	3,584	3,559	3,205	2,589	3,296	4,473	4,389	5,327	6,069
All cattle and calves	26,318	44,687	33,702	41,309	20,860	20,148	36,422	23,281	20,965	27,101
Dairy										
Heifers	16,162	17,714	19,576	14,238	27,068	23,163	20,504	19,149	22,082	22,111
Cows	17,832	13,361	12,217	5,475	15,658	11,820	14,353	12,568	14,115	13,554
Calves	669	798	871	781	1,423	535	910	539	1,524	1,954
Bulls	289	297	321	600	754	467	647	698	534	525
All cattle and calves	34,952	32,170	32,985	21,094	44,903	35,985	36,414	32,954	38,255	38,144
Total										
All cattle and calves	128,426	151,058	152,826	157,480	151,187	97,571	113,022	94,895	96,079	94,072
Outshipments										
Slaughter										
Steers	1,855	6,908	3,228	3,744	8,216	22,426	2,377	1,392	1,348	1,005
Heifers	895	2,811	1,669	1,644	3,373	7,611	2,197	841	1,337	960
Cows	4,381	4,182	3,910	3,864	12,871	30,578	31,599	20,857	20,024	32,826
Calves	6,771	7,053	4,735	16,089	9,577	11,155	9,013	8,331	5,437	11,528
Bulls	529	458	308	370	1,144	1,955	2,232	1,554	1,840	3,726
All cattle and calves	14,431	21,412	13,850	25,711	35,181	73,725	47,418	32,975	29,986	50,045
Stocker										
Steers	20,505	24,624	15,474	14,747	29,963	13,112	17,814	23,091	29,055	28,880
Heifers	9,290	14,193	11,000	9,674	13,746	10,501	13,984	17,348	26,971	22,038
Cows	5,760	7,301	5,673	2,220	3,225	5,017	4,554	4,459	4,636	5,182
Calves	565,208	505,913	529,892	437,703	457,805	558,281	594,767	526,359	519,355	552,481
Bulls	2,100	1,820	1,679	1,798	1,826	1,885	2,973	2,799	4,262	4,690
All cattle and calves	602,863	553,851	563,718	466,142	506,565	588,796	634,092	573,912	584,279	613,271
Dairy										
Heifers	1,465	1,262	2,098	1,387	1,236	2,149	1,638	3,113	1,818	1,888
Cows	323	612	304	213	506	485	524	557	807	519
Calves	1,782	2,533	3,337	2,972	1,459	1,152	2,229	3,000	4,680	6,853
Bulls	2	41	53	54	65	43	41	38	391	632
All cattle and calves	3,572	4,448	5,792	4,637	3,266	3,829	4,432	6,708	7,696	9,892
All cattle and calves	620,866	579,711	583,360	496,490	545,012	666,350	685,942	613,595	621,961	673,208

Inshipments and outshipments: Number of cattle and calves shipped to and from Florida by truck, east and south of the Suwannee River, by months, 1990

Month	Inshipments				Outshipments			
	Slaughter	Stocker	Dairy	Total	Slaughter	Stocker	Dairy	Total
					Head			
Cattle								
Jan	2,127	1,463	3,970	7,560	2,618	3,143	243	6,004
Feb	2,089	3,082	2,650	7,821	2,451	3,969	250	6,670
Mar	2,744	2,642	3,991	9,377	3,508	4,338	70	7,916
Apr	1,902	1,430	2,829	6,161	3,250	3,661	456	7,367
May	1,853	1,585	2,531	5,969	3,432	5,242	416	9,090
Jun	1,854	554	1,996	4,404	2,792	4,718	236	7,746
Jul	1,897	715	3,179	5,791	2,674	5,345	53	8,072
Aug	1,962	713	3,894	6,569	3,342	9,749	61	13,152
Sep	2,126	1,043	3,823	6,992	3,518	8,449	165	12,132
Oct	2,313	1,541	3,285	7,139	3,783	6,087	421	10,291
Nov	2,191	1,172	2,055	5,418	3,177	3,870	165	7,212
Dec	1,152	987	1,987	4,126	3,972	2,219	503	6,694
Total	24,210	16,927	36,190	77,327	38,517	60,790	3,039	102,346
Calves								
Jan	639	1,583	128	2,350	1,355	22,304	423	24,082
Feb	742	1,103	51	1,896	650	19,431	477	20,558
Mar	439	1,762	27	2,228	1,097	23,164	501	24,762
Apr	192	1,293	132	1,617	819	26,209	599	27,627
May	115	845	7	967	764	29,288	653	30,705
Jun	290	474	111	875	487	32,567	544	33,598
Jul	420	348	314	1,082	213	45,980	581	46,774
Aug	435	1,469	666	2,570	858	86,288	543	87,689
Sep	331	563	99	993	1,380	108,267	675	110,322
Oct	518	381	246	1,145	889	79,633	433	80,955
Nov	215	297	62	574	908	49,867	895	51,670
Dec	281	56	111	448	2,108	29,483	529	32,120
Total	4,617	10,174	1,954	16,745	11,528	552,481	6,853	570,862

Outshipments and inshipments: Number of hogs, by classes, shipped from and to Florida by truck, east and south of the Suwannee River, by months, 1990 and by years, 1981-90

Month and year	Outshipments				Inshipments			
	Slaughter	Feeder	Breeder	Total	Slaughter	Feeder	Breeder	Total
					Head			
1990 by months								
Jan	6,387	1,510	--	7,897	2,068	30	--	2,098
Feb	5,024	1,311	1	6,336	2,473	25	--	2,498
Mar	5,720	1,181	28	6,929	2,658	23	20	2,701
Apr	4,975	1,555	17	6,547	1,502	17	15	1,534
May	4,361	1,357	16	5,734	1,305	13	36	1,354
Jun	4,596	2,180	8	6,784	2,477	2	21	2,500
Jul	4,626	1,748	12	6,386	2,475	---	5	2,480
Aug	4,007	657	--	4,664	3,268	20	31	3,319
Sep	4,956	1,579	31	6,566	1,729	9	26	1,764
Oct	5,726	988	36	6,750	5,276	6	22	5,304
Nov	4,055	920	1	4,976	6,506	85	260	6,851
Dec	6,211	142	1	6,354	9,422	131	231	9,784
Yearly totals								
1990	60,644	15,128	151	75,923	41,159	361	667	42,187
1989	76,234	12,403	214	88,851	25,356	1,072	394	26,822
1988	73,011	15,803	201	89,015	19,984	1,280	694	21,958
1987	71,655	18,244	87	89,986	21,589	1,112	640	23,341
1986	79,825	9,160	770	89,755	16,260	1,174	958	18,392
1985	83,189	9,028	633	92,850	22,166	4,530	1,860	28,556
1984	85,324	6,859	60	92,243	16,124	2,870	659	19,653
1983	80,176	8,466	294	88,936	9,076	7,013	1,223	17,312
1982	66,276	12,961	183	79,420	7,100	7,828	1,504	16,432
1981	106,511	11,699	291	118,501	6,051	2,243	315	8,609

Destination of feeder calves: Number shipped out of Florida by truck from areas east and south of the Suwannee River, 1983-90

State	1983	1984	1985	1986	1987	1988	1989	1990
					Head			
Alabama	23,796	23,139	38,169	57,775	59,183	63,062	50,711	31,838
Arizona	17,295	19,367	6,349	18,131	30,882	24,421	12,592	24,073
Arkansas	10,621	3,922	1,901	1,989	353	418	862	2,462
California	38,185	41,671	30,854	24,150	45,768	41,183	40,910	30,298
Colorado	3,372	2,249	908	1,891	3,918	2,230	2,398	7,607
Georgia	21,182	12,629	10,762	6,048	10,504	13,254	13,082	17,660
Illinois	2,103	--	1,076	2,594	2,051	1,658	4,037	4,368
Indiana	2,030	1,352	887	486	775	535	841	1,632
Iowa	690	885	393	1,376	1,604	111	967	1,743
Kansas	15,619	17,977	14,809	32,004	45,653	34,465	37,658	56,178
Kentucky	1,554	1,469	2,045	1,474	2,102	2,116	3,416	1,569
Louisiana	6,679	974	306	422	471	1,609	1,524	7,195
Michigan	987	327	77	270	3,165	1,275	710	85
Mississippi	44,005	26,354	24,619	13,547	21,988	38,766	45,236	45,680
Missouri	3,414	3,879	3,775	2,201	2,169	725	1,656	6,128
Nebraska	1,345	300	168	792	2,484	2,089	682	2,450
New Mexico	12,918	12,155	4,954	6,823	9,378	12,934	5,330	3,010
North Carolina	53	143	899	653	796	302	264	944
Ohio	767	675	352	499	446	619	500	710
Oklahoma	65,473	64,536	69,069	90,242	95,000	63,906	75,180	64,207
Pennsylvania	3	136	33	458	910	512	618	--
South Carolina	507	290	178	68	105	15	108	126
Tennessee	4,414	1,901	2,862	1,781	4,960	4,454	1,797	3,615
Texas	251,112	201,078	238,847	290,571	246,814	213,501	217,063	237,164
Virginia	1,135	19	113	26	81	--	--	--
Wisconsin	--	--	213	44	--	52	--	457
Other States	633	276	3,187	1,966	3,207	2,147	1,133	1,282
All States	529,892	437,703	457,805	558,281	594,767	526,359	519,355	552,481
Number of States	31	29	40	38	32	34	33	36

Cattle and calves on feed: Number on feed, placed, and marketed, 13 quarterly States 1/

State	Placed on feed				On feed					Marketed			
	1990				1990				1991	1990			
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan	Apr	Jul	Oct	Jan	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
					1,000 head								
Arizona	66	69	104	116	253	213	160	180	232	82	104	76	51
California	200	305	265	260	490	390	425	450	440	220	195	190	220
Colorado	650	415	620	720	900	900	770	795	1,005	625	515	580	475
Idaho	151	188	144	186	200	195	226	222	250	150	147	146	154
Illinois	120	110	150	220	310	300	265	280	370	120	140	130	120
Iowa	450	360	450	775	980	1,020	835	775	1,050	385	515	485	470
Kansas	1,210	860	1,270	1,160	1,595	1,700	1,380	1,570	1,760	1,080	1,145	1,050	935
Minnesota	135	100	105	235	300	330	290	230	345	95	130	160	110
Nebraska	1,430	1,040	1,380	1,760	2,060	2,150	1,680	1,780	2,320	1,240	1,400	1,210	1,150
Oklahoma	210	185	230	200	325	320	295	320	330	210	205	200	185
So. Dakota	165	95	115	245	260	270	230	195	320	135	115	145	110
Texas	1,190	1,275	1,370	1,445	2,100	2,110	2,060	2,120	2,330	1,130	1,275	1,270	1,165
Washington	106	84	130	124	170	165	145	175	185	106	102	99	109
13 States	6,083	5,086	6,333	7,446	9,943	10,063	8,761	9,092	10,937	5,578	5,988	5,741	5,254

1/ Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade select or better.

Cattle and calves on feed: Number on feed, 39 feeding States, Jan 1, 1985-91 1/

State	1985	1986	1987	1988	1989	1990	1991	1991 as % of 1990
				1,000 head				Percent
Arizona	419	344	343	351	275	253	232	92
California	616	451	395	435	485	490	440	90
Colorado	1,000	935	920	940	885	900	1,005	112
Idaho	200	206	159	195	238	200	250	125
Illinois	540	460	440	380	340	310	370	119
Iowa	880	900	990	995	920	980	1,050	107
Kansas	1,530	1,430	1,395	1,440	1,460	1,595	1,760	110
Minnesota	370	300	305	310	310	300	345	115
Nebraska	1,880	1,900	1,860	2,000	1,950	2,060	2,320	113
Oklahoma	350	320	255	320	305	325	330	102
South Dakota	355	350	305	300	260	260	320	123
Texas	2,310	2,190	2,050	2,250	2,070	2,100	2,330	111
Washington	203	198	138	198	190	170	185	109
13 States	10,653	9,984	9,555	10,114	9,688	9,943	10,937	110
Alabama	30	40	51	30	40	30	25	83
Arkansas	11	12	10	12	12	10	14	140
Florida	90	65	20	20	15	20	10	50
Georgia	26	17	18	12	15	13	16	123
Hawaii	17	13	16	18	23	16	15	94
Indiana	260	250	225	210	230	235	220	94
Kentucky	25	30	25	25	25	20	35	175
Louisiana	10	9	9	9	9	9	8	89
Maryland	18	20	12	14	12	12	16	133
Michigan	165	175	200	200	210	220	250	114
Mississippi	10	11	8	14	12	8	9	113
Missouri	90	85	90	110	95	90	105	117
Montana	90	80	70	80	90	80	90	113
Nevada	25	26	24	28	29	28	45	161
New Jersey	2	3	3	3	3	2	2	100
New Mexico	178	157	157	154	130	118	131	111
New York	10	10	17	22	19	18	25	139
North Carolina	25	25	23	25	23	20	20	100
North Dakota	38	42	38	45	40	40	45	113
Ohio	150	185	200	200	200	210	230	110
Oregon	100	85	90	95	91	84	90	107
Pennsylvania	85	85	80	75	75	80	85	106
South Carolina	23	20	20	20	20	17	18	106
Tennessee	15	18	25	30	20	20	15	75
Utah	40	33	36	45	48	41	52	127
Virginia	26	30	50	40	40	30	35	117
West Virginia	9	5	9	5	10	7	12	171
Wisconsin	120	108	120	110	100	120	130	108
Wyoming	110	102	70	100	109	75	50	67
Other States	2	6	6	7	7	10	7	70
United States	12,453	11,731	11,277	11,872	11,440	11,626	12,742	110

1/ Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will be grade select or better.

Cattle and calves: Inventory numbers, calf crop, disposition, and rank by major States, 1990-91 1/

State	On hand Jan 1, 1990		1990	Cattle and calves					Beef cows	
	All cattle & calves	All cows that have calved	Calf crop	1990 inshipments	1990 marketings 2/		On hand Jan 1, 1991	Rank	On hand Jan 1, 1991	Rank
					Cattle	Calves				
				1,000 head					1,000 head	
Alabama	1,750	910	850	95	550	271	1,800	18	917	13
Arizona	830	350	280	520	640	92	840	35	249	33
Arkansas	1,700	970	810	290	737	282	1,690	22	848	15
California	4,800	2,050	1,850	693	2,191	174	4,750	5	940	12
Colorado	2,900	850	830	2,180	2,887	105	2,800	10	773	16
Florida	1,925	1,265	1,000	65	247	780	1,900	16	1,065	10
Georgia	1,400	755	670	50	330	305	1,420	26	657	19
Idaho	1,660	700	690	415	837	110	1,740	19	545	25
Illinois	1,950	750	650	520	885	148	2,000	15	570	23
Indiana	1,250	530	460	195	465	156	1,225	30	345	30
Iowa	4,500	1,430	1,360	1,650	2,483	80	4,750	5	1,163	8
Kansas	5,700	1,488	1,370	3,715	4,942	1	5,700	3	1,350	7
Kentucky	2,420	1,250	1,200	430	865	544	2,500	12	1,100	9
Louisiana	1,050	680	520	2	180	310	1,020	33	570	23
Michigan	1,225	475	400	55	324	41	1,225	30	117	36
Minnesota	2,600	1,065	1,070	440	1,060	121	2,760	11	375	27
Mississippi	1,370	770	690	20	337	380	1,290	29	707	18
Missouri	4,400	2,190	2,070	40	825	960	4,500	7	2,040	2
Montana	2,300	1,352	1,400	142	1,047	310	2,400	13	1,428	6
Nebraska	5,800	1,860	1,740	4,200	5,483	70	6,000	2	1,827	4
New Mexico	1,360	660	520	920	1,100	300	1,340	27	571	22
New York	1,540	865	810	18	210	484	1,550	24	70	39
No. Carolina	900	470	460	13	200	175	950	34	389	26
No. Dakota	1,700	960	1,000	135	458	610	1,700	21	875	14
Ohio	1,650	734	610	54	490	159	1,580	23	370	29
Oklahoma	5,250	1,980	1,850	1,400	2,470	230	5,550	4	1,870	3
Oregon	1,400	690	650	100	412	130	1,500	25	600	21
Pennsylvania	1,860	870	780	100	510	315	1,820	17	184	34
So. Dakota	3,380	1,645	1,650	442	1,509	410	3,400	9	1,513	5
Tennessee	2,300	1,200	1,075	86	680	406	2,250	14	975	11
Texas	13,200	5,600	5,000	3,300	7,360	200	13,400	1	5,360	1
Virginia	1,700	840	795	13	516	160	1,730	20	714	17
Washington	1,330	600	530	285	668	60	1,340	27	375	27
Wisconsin	4,170	1,940	1,900	38	899	760	4,170	8	175	36
Wyoming	1,220	660	620	325	770	158	1,190	32	650	20
Other States	3,672	1,949	1,719	228			3,656		1,343	
United States	98,162	43,353	39,879	23,174	46,697	10,414	99,436		33,620	

1/Partial balance sheet estimates by States: The sum of inventory, January 1, 1990, calf crop and inshipments is equal to the sum of marketings, farm slaughter, deaths, and inventory, January 1, 1991. Farm slaughter and deaths are not included in this table. 2/ Excludes interfarm sales, but includes custom slaughter for use on farms where produced.

Hogs and pigs: Number on farms, sows farrowing and pig crop, 1985-90

Item	1985	1986	1987	1988	1989	1990
			1,000 head			
Florida						
Number on farms - Dec 1:						
All hogs and pigs	158	140	150	140	140	130
Kept for breeding	25	22	28	27	25	23
Market	133	118	122	113	115	107
Market hogs and pigs:						
Under 60 pounds	52	52	50	52	52	49
60 - 119 pounds	52	33	33	31	26	23
120 - 179 pounds	16	24	23	20	20	19
180 pounds and over	13	9	16	10	17	16
Total inventory value - 1,000 dollars	10,744	11,970	10,950	9,800	12,250	11,830
United States						
Number on farms - Dec 1:						
All hogs and pigs	52,314	51,001	54,384	55,469	53,821	54,562
Kept for breeding	6,778	6,691	7,080	7,054	6,862	6,872
Market	45,536	44,311	47,305	48,415	46,959	47,690
Sows farrowing:						
December 1/ - February	2,543	2,450	2,524	2,723	2,723	2,600
March - May	3,028	2,803	3,056	3,307	3,318	3,142
December 1/ - May	5,571	5,253	5,579	6,030	6,041	5,742
June - August	2,849	2,743	2,957	3,072	2,977	2,879
September - November	2,821	2,697	2,853	2,964	2,798	2,819
June - November	5,669	5,440	5,810	6,036	5,775	5,698
Pig crop:						
December 1/ - May	42,546	40,445	43,496	46,883	47,238	45,307
June -November	43,490	42,126	44,927	46,000	44,836	44,780
Year	86,036	82,571	88,423	92,883	92,074	90,087
Pigs per litter:						
December 1/ - May	7.64	7.70	7.80	7.77	7.82	7.89
June - November	7.67	7.74	7.73	7.62	7.76	7.86
Total inventory value - 1,000 dollars	3,640,420	4,686,943	4,132,872	3,677,751	4,255,785	4,657,391

1/ December preceding year.

Hogs and pigs: Inventory numbers, pig crop, and disposition, 1981-90

Year	Inventory December 1 prev year	Spring		Fall		Inshipments	Marketings 1/	Farm slaughter 2/	Deaths
		Sows farrowing	Pig crop	Sows farrowing	Pig crop				
					1,000 head				
Florida									
1981	370	41	295	33	234	4	602	12	32
1982	257	30	225	38	277	7	445	12	19
1983	290	26	187	21	145	10	417	5	20
1984	190	25	173	19	131	5	316	4	19
1985	160	18	122	18	124	6	235	3	16
1986	158	20	142	19	135	3	276	3	19
1987	140	18	131	21	149	2	258	2	12
1988	150	21	145	21	144	2	280	2	19
1989	140	20	147	19	149	2	276	1	21
1990	140	17	122	15	107	2	231	1	9
United States									
1981	64,462	6,440	47,605	6,268	46,248	4,147	95,986	895	6,883
1982	58,698	5,664	41,575	5,884	43,614	3,827	86,972	655	5,552
1983	54,534	6,301	47,409	6,181	45,785	3,527	89,168	517	4,875
1984	56,694	5,694	42,403	5,857	44,183	3,527	87,344	473	4,917
1985	54,073	5,571	42,546	5,669	43,490	3,726	86,731	446	4,345
1986	52,314	5,253	40,445	5,440	42,126	3,502	82,895	358	4,133
1987	51,001	5,579	43,496	5,810	44,927	3,746	84,249	328	4,208
1988	54,384	6,030	46,883	6,036	46,000	3,642	90,334	337	4,768
1989	55,469	6,041	47,238	5,775	44,836	3,642	92,553	317	4,494
1990	53,821	5,742	45,307	5,698	44,859	4,308	89,380	284	4,269

1/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within State. 2/ Excludes custom slaughter for farmers at commercial establishments.

Hogs: Average price per 100 pounds received by farmers, 1981-90

Year	Dec 1/	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Annual average
							Dollars						
Florida													
1981	43.50	39.70	39.80	38.30	37.90	41.70	50.10	49.50	50.10	48.50	44.40	43.10	43.60
1982	40.80	43.40	48.30	48.40	52.20	57.00	58.60	58.40	61.50	61.50	55.40	53.80	51.20
1983	52.20	54.10	55.50	50.30	45.50	45.80	44.30	42.60	44.80	42.30	39.30	37.30	44.10
1984	38.10	46.20	42.90	43.80	45.20	44.40	46.90	49.70	47.60	44.10	40.70	43.80	43.50
1985	45.20	44.80	45.30	42.10	40.40	40.20	43.10	43.10	40.80	37.60	39.40	39.80	42.10
1986	40.90	40.80	40.50	37.60	37.40	42.30	48.10	53.90	56.60	55.40	50.60	51.10	45.50
1987	51.00	46.30	47.20	46.50	49.60	52.80	57.40	54.80	53.60	50.30	46.00	38.40	48.90
1988	36.90	38.80	41.00	38.30	37.50	42.00	42.70	38.40	39.70	36.20	35.70	32.50	38.20
1989	35.30	35.90	36.80	36.40	33.40	36.60	41.40	40.80	40.00	40.50	42.60	41.70	38.20
1990	45.10	43.50	44.30	48.00	49.60	55.70	56.00	55.10	52.00	49.20	51.90	46.80	49.30
United States													
1981	43.80	40.90	41.30	38.80	39.00	40.90	47.40	49.30	49.20	48.60	45.00	41.50	43.90
1982	39.00	43.40	48.30	48.60	51.20	56.70	57.50	57.80	61.20	61.30	55.80	52.50	52.30
1983	53.60	55.30	56.10	50.40	46.90	45.90	43.90	43.40	46.70	44.10	40.40	37.50	46.80
1984	44.20	48.40	45.40	45.80	47.50	47.20	49.00	52.00	50.50	46.30	43.60	47.00	47.10
1985	48.60	48.00	48.30	43.60	41.20	41.40	44.60	45.70	42.50	39.70	43.10	43.20	44.00
1986	45.30	44.30	42.80	40.40	39.70	45.80	52.60	59.00	62.10	58.30	53.10	52.80	49.30
1987	50.60	47.20	48.20	47.40	50.80	54.40	59.20	59.60	58.60	54.30	48.90	40.60	51.20
1988	40.30	43.00	45.80	42.20	41.90	46.30	47.10	44.10	44.70	40.70	38.70	36.20	42.30
1989	39.70	40.90	40.40	39.30	36.90	41.60	45.10	45.90	45.60	43.40	46.60	45.00	42.50
1990	48.20	47.30	48.20	51.30	53.80	61.20	60.30	60.80	55.90	54.30	56.80	50.20	53.70

1/ December preceding year.

Hogs: Total head slaughtered under federal inspection, United States, 1981-90 1/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
							1,000 head						
1981	8,131	7,196	8,351	8,326	7,299	6,969	6,812	6,854	7,612	8,143	7,601	8,282	91,575
1982			21,714			20,712			18,940			20,825	82,190
1983	6,664	5,964	7,583	7,298	7,118	7,251	6,562	7,311	7,500	8,086	8,436	7,812	87,584
1984	7,193	6,811	7,802	7,161	7,367	6,595	6,007	6,846	6,643	8,152	7,597	6,994	85,168
1985	7,342	6,396	7,134	7,383	7,567	6,394	6,600	7,016	6,940	7,788	7,033	6,900	84,492
1986	7,185	6,337	6,857	7,352	6,888	6,076	6,098	5,972	6,504	7,279	6,255	6,796	79,598
1987	6,723	5,886	6,787	6,492	5,922	5,987	6,020	6,019	6,855	7,519	7,121	7,583	78,913
1988	6,803	6,519	7,505	6,929	6,713	6,715	6,199	7,101	7,534	7,887	7,909	7,703	85,517
1989	7,316	6,797	7,763	7,383	7,480	7,081	6,301	7,588	7,678	8,032	8,039	7,233	88,692
1990	7,619	6,810	7,455	6,962	6,981	6,321	6,153	7,303	6,889	7,757	7,532	7,355	85,136

1/ Estimates shown for 1982 are totals for quarterly periods ending the last of March, June, September and December. Sum of months may not add to total due to rounding.

Hogs: Marketings, cash receipts, and income, 1981-90

Year	Florida: Marketings 1/	Florida: Price per 100 pounds	Florida: Cash receipts 2/	Florida: Gross income 3/	United States: Marketings 1/	United States: Price per 100 pounds	United States: Cash receipts 2/	United States: Gross income 3/
	1,000 lbs.	Dollars	1,000 dollars		1,000 lbs.	Dollars	1,000 dollars	
1981	128,632	43.60	56,125	57,938	22,258,979	43.90	9,794,285	10,000,500
1982	92,396	51.20	47,624	49,817	20,154,962	52.30	10,658,841	10,836,950
1983	82,322	44.10	36,466	37,471	20,845,759	46.80	9,790,233	9,914,131
1984	61,816	43.50	27,088	27,706	20,492,336	47.10	9,701,349	9,816,436
1985	41,950	42.10	17,950	18,455	20,362,335	44.00	9,033,241	9,132,223
1986	50,730	45.50	23,376	23,922	19,614,648	49.30	9,734,409	9,823,886
1987	47,030	48.90	23,550	23,883	20,037,289	51.20	10,336,628	10,424,037
1988	48,150	38.20	19,024	19,330	21,626,216	42.30	9,206,540	9,283,451
1989	48,600	38.20	19,010	19,163	22,176,985	42.50	9,465,966	9,537,526
1990	38,360	49.30	20,041	20,189	21,393,063	53.70	11,516,367	11,601,427

1/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. 2/ Receipts from marketings and sale of farm slaughter. 3/ Cash receipts plus the value of home consumption.

Hogs and pigs: Average weights, prices, and value per head, Florida, 1989-90

Month 1990	Special feeder pig sales summary: Head sold	Price per 100 pounds by grade 1/: No 1	No 2	No 3	No 4	Util	All grades	Weight per head	Value per head	Slaughter hogs: Weight per head	Price per cwt	Value per head
	Number	Dollars						Lbs	Dols	Lbs	Dollars	
Jan	1,219	--	68.05	63.84	66.59	69.29	67.12	60	40.15	265	48.53	115.21
Feb	834	--	70.22	63.70	51.61	--	69.03	54	37.35	269	44.26	118.84
Mar	2,090	73.83	82.64	70.32	58.11	--	79.20	61	48.09	261	48.03	125.52
Apr	2,062	--	77.50	72.05	58.14	57.37	76.26	58	44.35	267	49.59	132.59
May	2,101	75.73	80.67	63.96	47.59	43.30	76.53	57	43.43	266	55.65	148.28
Jun	1,733	--	70.94	66.17	43.07	--	70.00	56	39.17	270	55.99	150.89
Jul	771	66.14	68.31	60.54	--	--	67.77	59	39.96	259	55.09	142.61
Aug	1,205	80.24	68.85	58.47	--	69.00	68.92	61	41.70	257	52.02	133.83
Sep	1,644	65.09	73.35	67.73	51.02	--	72.40	57	41.44	254	49.16	125.06
Oct	2,150	--	81.46	66.92	51.00	--	79.32	57	47.41	259	51.87	134.20
Nov	1,467	--	80.88	67.27	59.21	46.00	77.78	59	45.59	262	46.81	122.65
Dec	6,760	92.18	80.68	74.38	--	--	79.97	60	47.91	262	43.09	113.03
Total & average												
1990	24,036	75.12	77.40	69.01	54.34	55.21	75.92	59	44.44	263	49.19	129.35
1989	29,229	56.37	50.30	41.09	33.54	47.25	47.99	61	29.04	256	38.74	99.20

1/ Uneven prices may be due to limited numbers and varying weights.

Commercial hog slaughter: Number of head, average liveweight, and total liveweight, 1981-90 1/

Year	Florida: Number of head	Florida: Average liveweight	Florida: Total liveweight	United States: Number of head	United States: Average liveweight	United States: Total liveweight
	Head	Pounds	Pounds	1,000 head	Pounds	Million pounds
1981	181,800	224	40,780,000	91,575.0	243	22,214
1982	126,000	204	25,635,000	82,189.7	243	19,932
1983	125,000	195	24,239,000	87,584.3	243	21,285
1984	97,200	186	18,119,000	85,168.1	243	20,728
1985	89,800	177	15,924,000	84,491.9	245	20,667
1986	88,200	151	13,283,000	79,598.2	246	19,565
1987	83,000	147	12,241,000	81,080.8	247	20,060
1988	92,300	143	13,172,000	87,794.6	249	21,838
1989	86,100	150	12,941,000	88,691.5	248	22,027
1990	79,200	153	11,903,000	85,135.5	249	21,230

1/ Includes slaughter under federal inspection and other commercial slaughter; excludes farm slaughter.

Hogs: December 1,1990 inventory, rank, marketings, and cash receipts, by States

State	Head	Rank	Marketings 1/	Price per 100 pounds	Cash receipts 2/
	1,000		1,000 pounds	Dollars	1,000 dollars
Alabama	400	21	674	49.60	95,274
Alaska	2	44	1	78.00	103
Arizona	110	30	179	54.60	19,738
Arkansas	760	16	1,391	48.90	155,621
California	180	26	297	58.40	38,486
Colorado	300	22	420	55.80	52,848
Delaware	31	38	63	50.90	6,888
Florida	130	29	231	49.30	20,041
Georgia	1,100	13	1,904	53.00	238,162
Hawaii	36	36	49	79.40	7,252
Idaho	60	33	103	51.30	11,050
Illinois	5,700	2	8,930	53.90	1,206,275
Indiana	4,300	4	7,166	52.60	893,270
Iowa	13,800	1	21,994	54.70	2,989,051
Kansas	1,500	10	2,468	50.50	319,869
Kentucky	920	14	1,532	53.70	185,141
Louisiana	50	35	88	46.00	8,939
Maryland	162	27	318	50.90	33,310
Michigan	1,250	11	2,014	52.30	249,825
Minnesota	4,500	3	7,685	55.20	965,387
Mississippi	149	28	295	52.20	35,981
Missouri	2,800	6	4,485	53.80	560,394
Montana	185	25	376	50.00	42,150
Nebraska	4,300	4	6,917	54.80	898,366
Nevada	14	43	27	44.00	2,476
New England States	69	3/	81	49.00	8,230
New Jersey	25	41	34	48.70	1,641
New Mexico	27	40	39	50.70	4,059
New York	103	31	176	49.40	18,692
North Carolina	2,800	6	5,044	51.80	615,149
North Dakota	265	23	429	50.40	45,247
Ohio	2,000	8	3,455	52.40	448,991
Oklahoma	215	24	431	51.40	57,325
Oregon	80	32	145	54.70	18,437
Pennsylvania	920	14	1,424	54.30	179,923
South Carolina	410	20	694	51.90	84,166
South Dakota	1,770	9	3,027	54.10	409,037
Tennessee	620	17	1,254	50.40	138,247
Texas	550	18	699	48.20	90,501
Utah	33	37	45	48.20	5,110
Virginia	430	19	729	53.50	92,330
Washington	56	34	87	50.70	10,106
West Virginia	30	39	52	52.60	7,078
Wisconsin	1,200	12	1,900	52.80	242,344
Wyoming	20	42	28	53.20	3,747
United States	54,362		89,380	53.70	11,516,367

1/ Excludes custom slaughter for use on farms where produced and interfarm sales within States.
2/ Receipts from marketings and sales of farm slaughter.
3/ The combined New England States are not included in the individual State rankings.

Bees and honey: Number of colonies, production and value, Florida and United States, 1980-81 and 1986-90 1/

Year	Honey						Beeswax		
	Colonies of bees	Yield per colony	Production	Price per pound	Total value	Stocks on hand	Production	Price per pound	Value
	1,000	Pounds	1,000 lbs.	Dollars	1,000 dols.	1,000 lbs.		Dollars	1,000 dol.
Florida									
1980	350	58	20,300	.520	10,556	3,045	345	1.82	628
1981	360	67	24,120	.537	12,952	6,512	362	1.97	713
1986	290	75	21,750	.530	11,528	2,828	NA	NA	NA
1987	240	79	18,960	.490	9,290	1,327	NA	NA	NA
1988	240	105	25,200	.510	12,852	2,385	NA	NA	NA
1989	250	60	15,000	.480	7,200	1,050	NA	NA	NA
1990	220	95	20,900	.470	9,823	1,881	NA	NA	NA
United States									
1980	4,141	48	199,756	.615	122,811	40,518	3,905	1.83	7,163
1981	4,213	44	185,927	.632	117,559	48,623	3,712	1.91	7,103
1986	3,205	63	200,394	.511	102,732	27,181	NA	NA	NA
1987	3,190	71	226,782	.503	113,730	32,987	NA	NA	NA
1988	3,219	66	214,135	.500	108,046	31,786	NA	NA	NA
1989	3,443	51	176,957	.498	89,418	32,542	NA	NA	NA
1990	3,188	62	196,035	.528	105,033	30,746	NA	NA	NA

1/ No surveys conducted during 1982-85. Beginning in 1986, includes apairies with 5 or more colonies. Earlier years include all colonies.

Sheep and lambs: Number on farms by selected States and United States, January 1, 1991and marketings, 1990

State	Stock sheep					Sheep and lambs on feed	All sheep and lambs	Marketings	
	Lambs		One year & older		Total				
	Ewes	W. & R.	Ewes	W. & R.				Sheep	Lambs
					1,000 head				
Arizona	22	13	163	7	205	45	250	75	114
California	91	41	576	27	735	280	1,015	97	619
Colorado	71	14	363	13	460	250	710	70	538
Idaho	43	7	199	6	255	17	272	46	212
Illinois	17	3	89	6	115	30	145	8	124
Indiana	10	2	74	4	90	10	100	14	65
Iowa	43	10	315	12	380	85	465	5	312
Kansas	15	4	126	5	150	63	213	11	156
Michigan	12	2	68	3	85	30	115	6	68
Minnesota	36	7	170	7	220	80	300	20	228
Missouri	12	3	95	7	117	17	134	2	79
Montana	117	12	504	17	650	33	683	60	325
Nebraska	14	3	98	5	120	45	165	21	163
Nevada	13	1	79	3	96	3	99	2	49
New Mexico	60	16	338	21	435	27	462	70	195
North Dakota	22	2	138	5	167	55	222	17	109
Ohio	32	4	184	10	230	75	305	17	131
Oklahoma	15	9	86	5	115	20	135	28	69
Oregon	43	17	285	15	360	106	466	37	291
Pennsylvania	19	13	100	8	140	--	140	23	56
South Dakota	94	6	438	17	555	85	640	52	456
Texas	240	90	1,420	70	1,820	180	2,000	68	908
Utah	58	7	403	12	480	28	508	40	331
Virginia	12	4	98	5	119	38	157	6	96
West Virginia	9	5	67	3	84	--	84	13	51
Wisconsin	10	4	67	4	85	18	103	5	70
Wyoming	130	15	555	20	720	110	830	184	464
United States	1,342	351	7,429	349	9,471	1,730	11,201	1,058	6,492

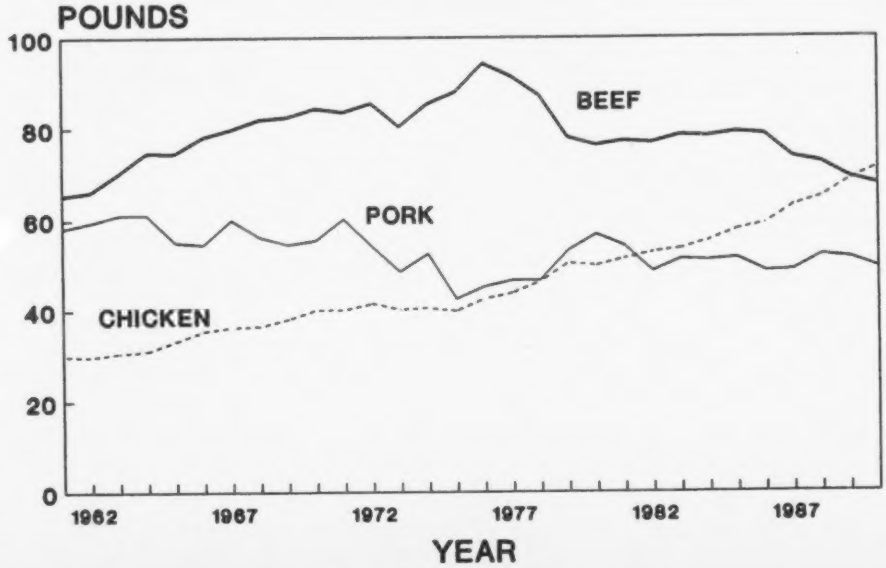
Meat, fish, poultry, and eggs: Per capita consumption, United States, retail and carcass distribution weight, 1963-1990 1/

Year	Meat (retail weight)					Meat (carcass weight)					Fish	Poultry (ready-to-cook)		Eggs
	Beef	Veal	Lamb and mutton	Pork	Total 2/	Beef	Veal	Lamb and mutton	Pork	Total 2/	Total	Chicken	Turkey	
							Pounds							Number
1963	70.2	4.1	4.3	61.1	139.7	94.8	5.0	4.8	76.4	181.0	10.7	30.7	6.9	314
1964	74.7	4.4	3.7	61.1	143.9	100.9	5.3	4.2	76.3	186.7	10.5	31.2	7.4	318
1965	74.6	4.4	3.3	55.1	137.4	100.8	5.3	3.7	67.7	177.5	10.8	33.3	7.5	315
1966	78.1	3.9	3.5	54.6	140.1	105.6	4.7	3.9	66.1	180.2	10.9	35.5	7.9	314
1967	79.8	3.3	3.4	60.0	146.5	107.9	4.0	3.8	72.2	188.0	10.6	36.3	8.7	322
1968	82.0	3.1	3.3	56.3	144.7	110.8	3.7	3.7	73.7	192.0	11.0	36.5	8.1	316
1969	82.5	2.8	3.1	54.6	143.0	111.5	3.4	3.4	71.4	189.8	11.2	38.1	8.3	310
1970	84.4	2.5	2.9	55.5	145.2	114.1	3.0	3.2	72.5	192.8	11.7	40.1	8.1	309
1971	83.7	2.3	2.8	60.2	148.9	113.1	2.7	3.1	78.5	197.5	11.5	40.1	8.4	310
1972	85.5	1.9	2.9	54.2	144.6	115.6	2.3	3.3	70.7	191.8	12.5	41.5	9.0	303
1973	80.5	1.5	2.4	48.6	132.9	108.7	1.8	2.6	63.3	176.4	12.7	40.2	8.5	288
1974	85.4	1.9	2.0	52.5	141.8	115.4	2.3	2.3	68.2	188.3	12.1	40.5	8.8	283
1975	88.0	3.4	1.8	42.6	135.8	118.9	4.1	2.0	55.4	180.4	12.1	39.9	8.5	276
1976	94.3	3.3	1.6	45.2	144.3	127.4	4.0	1.8	58.6	191.7	12.9	42.5	9.1	270
1977	91.4	3.2	1.5	46.7	142.7	123.5	3.8	1.7	60.5	189.5	12.6	43.8	9.1	267
1978	87.2	2.4	1.4	46.6	137.6	117.9	2.9	1.5	60.3	182.6	13.4	46.4	9.1	272
1979	78.0	1.7	1.3	53.2	134.2	105.4	2.0	1.5	68.7	177.6	13.0	50.3	9.9	277
1980	76.4	1.5	1.4	56.8	136.1	103.3	1.8	1.5	73.3	179.9	12.8	49.8	10.5	271
1981	77.2	1.6	1.4	54.2	134.4	104.3	2.0	1.6	69.8	177.6	12.8	51.4	10.7	264
1982	76.9	1.6	1.5	48.6	128.6	103.9	2.0	1.7	62.6	170.1	12.1	52.8	10.8	264
1983	78.5	1.6	1.5	51.3	133.0	106.1	2.0	1.7	66.0	175.7	12.9	53.6	11.3	260
1984	78.3	1.8	1.5	51.0	132.6	105.8	2.2	1.7	65.5	175.1	13.5	55.4	11.4	260
1985	79.1	1.9	1.4	51.5	133.8	106.8	2.2	1.6	66.0	176.7	14.4	57.8	12.1	255
1986	78.7	1.9	1.4	48.6	130.5	107.8	2.3	1.6	62.3	174.0	14.8	59.0	13.4	254
1987	73.7	1.5	1.3	48.8	125.3	103.8	1.8	1.5	62.7	169.8	15.3	63.0	15.3	254
1988	72.5	1.4	1.4	52.1	127.3	102.8	1.7	1.6	67.0	173.0	15.2	64.8	16.0	246
1989	69.2	1.2	1.5	51.5	123.4	98.1	1.4	1.6	66.4	167.6	15.8	68.5	17.1	236
1990	67.6	1.1	1.5	49.3	119.5	95.9	1.3	1.7	63.6	162.4	3/	71.4	18.2	233

1/Includes civilian and military consumption except fish which is civilian only.

2/ May not add due to rounding.

3/ Not currently available.



US PER CAPITA CONSUMPTION, 1961-90
RETAIL WEIGHT

Cattle and calves: Inventory numbers, calf crop and disposition, Florida 1925 - 1981 1/

Year	On hand January 1		Calf crop	Inshipments	Marketings 3/			Farm 4/ slaughter cattle and calves	Deaths cattle and calves
	All cattle and calves	All cows 2/			Total	Cattle	Calves		
					1,000 head				
1925	712	391	184	1	148	89	59	20	45
1926	684	382	200	--	185	110	75	18	41
1927	640	358	189	--	170	102	68	16	31
1928	612	343	185	--	154	88	66	10	33
1929	600	335	188	--	157	77	80	10	31
1930	590	328	176	2	102	34	68	14	32
1931	620	336	176	3	69	30	39	14	36
1932	680	345	185	1	78	63	15	15	36
1933	737	376	202	1	119	88	31	18	30
1934	773	402	212	1	133	97	36	25	40
1935	788	416	237	3	181	119	62	14	45
1936	788	420	227	4	172	119	53	15	36
1937	796	420	244	3	216	142	74	16	31
1938	780	413	219	5	139	98	41	14	31
1939	820	429	249	10	163	103	60	22	43
1940	851	451	248	14	152	98	54	18	41
1941	902	473	272	20	172	104	68	25	50
1942	947	506	306	18	148	65	83	24	57
1943	1,042	567	322	24	167	82	85	24	61
1944	1,136	615	348	16	261	179	82	23	57
1945	1,159	628	409	40	316	147	169	25	62
1946	1,205	660	422	37	398	210	188	20	53
1947	1,193	678	427	24	381	187	194	13	57
1948	1,193	692	388	19	390	240	150	8	45
1949	1,157	627	401	32	286	143	143	9	45
1950	1,250	700	434	39	330	173	157	7	36
1951	1,350	752	504	33	251	77	174	6	37
1952	1,593	825	536	41	400	193	207	7	43
1953	1,720	920	607	38	579	243	336	6	43
1954	1,737	1,035	673	68	685	323	362	7	49
1955	1,737	1,001	661	73	711	347	364	7	51
1956	1,702	989	673	67	629	306	323	6	54
1957	1,753	1,029	679	82	680	352	328	6	57
1958	1,771	1,020	663	75	807	456	351	7	66
1959	1,629	962	645	81	648	324	324	7	71
1960	1,629	954	601	66	636	354	282	6	58
1961	1,596	912	620	56	584	287	297	6	54
1962	1,628	942	678	73	607	257	350	5	58
1963	1,709	1,009	716	68	699	347	352	6	62
1964	1,829	1,046	774	57	699	342	357	13	56
1965	1,892	1,084	813	66	821	391	430	10	53
1966	1,887	1,089	806	74	838	416	422	4	48
1967	1,877	1,089	773	161	859	409	450	6	46
1968	1,900	1,120	851	114	861	362	499	6	48
1969	1,950	1,180	944	136	951	383	568	6	53
1970	2,020	1,230	1,000	106	1,005	372	633	6	55
1971	2,060	1,220	1,025	98	1,021	377	644	6	66
1972	2,130	1,266	1,087	91	986	296	690	7	78
1973	2,237	1,336	1,180	100	915	284	631	9	103
1974	2,490	1,494	1,320	70	792	337	455	18	120
1975	2,950	1,670	1,250	69	1,214	667	547	15	120
1976	2,920	1,615	1,170	65	1,237	568	669	11	107
1977	2,800	1,579	1,135	65	1,514	662	852	11	125
1978	2,350	1,410	1,060	76	1,189	478	711	10	107
1979	2,180	1,338	1,060	76	921	298	623	3	92
1980	2,300	1,357	1,140	59	915	304	611	8	96
1981	2,480	1,520	1,150	62	1,231	400	831	6	105

1/ See page 3 for 1982-1990 data. 2/ Cows and heifers that have calved beginning in 1970. Cows 2 years and older in prior years. 3/ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within States. 4/ Excludes custom slaughter for farmers at commercial establishments.

Livestock: Cattle and calves marketed, cash receipts, hog and pig inventory, marketings, and cash receipts, Florida 1925 - 1980 1/

Year	Cattle and calves				Hogs and pigs			
	Marketings	Price per 100 lbs.		Cash receipts	On hand 2/	Marketings	Price per 100 lbs.	Cash receipts
		Cattle	Calves					
	1,000 pounds	Dollars		1,000 dollars	1,000 head	1,000 pounds		1,000 dol.
1925	49,060	3.90	6.10	2,331	498	13,000	9.10	3,454
1926	60,875	4.50	6.50	3,171	458	13,500	9.90	3,807
1927	56,270	5.00	7.20	3,219	485	19,460	8.70	3,594
1928	49,390	6.50	8.00	3,578	543	29,820	7.10	3,564
1929	45,775	6.60	9.60	3,560	531	28,100	7.70	3,621
1930	23,970	5.20	8.50	1,803	519	23,050	7.50	3,367
1931	18,735	4.00	7.30	1,108	514	20,350	5.50	2,401
1932	31,650	3.20	5.10	1,205	534	21,600	3.35	1,540
1933	45,365	3.10	4.70	1,662	545	31,200	3.20	1,696
1934	49,760	3.50	5.10	2,146	515	26,700	3.85	1,826
1935	61,870	4.60	6.10	3,187	447	24,900	6.50	2,541
1936	62,620	4.70	6.20	3,289	447	31,520	7.30	3,397
1937	75,960	5.20	6.40	4,337	499	43,520	7.50	4,403
1938	52,735	4.90	6.00	2,888	519	55,275	6.50	4,569
1939	57,370	5.20	6.40	3,505	582	65,175	5.60	4,444
1940	56,280	5.40	6.50	3,478	600	52,000	5.10	3,348
1941	65,960	6.70	7.70	5,168	630	64,350	7.30	5,675
1942	52,580	8.50	9.90	5,554	630	71,115	10.40	8,617
1943	70,180	10.60	12.00	8,862	700	84,300	12.40	12,315
1944	127,940	9.40	10.60	13,375	770	86,856	11.10	11,156
1945	139,410	10.00	11.20	15,601	716	91,099	13.20	13,827
1946	184,865	11.20	13.00	22,549	609	88,775	15.80	16,139
1947	162,760	12.20	14.00	21,438	560	62,144	20.90	15,433
1948	189,270	16.10	18.40	31,987	582	69,670	20.30	16,413
1949	132,100	15.60	18.20	22,245	605	68,622	17.20	13,408
1950	165,170	18.70	22.40	33,108	544	60,480	16.40	11,505
1951	106,110	24.10	27.70	27,986	544	75,252	18.80	15,836
1952	206,065	19.10	21.00	41,026	582	100,239	17.40	18,658
1953	270,990	10.90	12.50	31,308	472	77,824	18.90	15,909
1954	334,550	10.60	12.00	37,007	428	64,672	21.20	14,677
1955	361,130	10.60	13.40	41,273	436	77,786	15.20	12,067
1956	334,285	10.90	14.00	39,479	427	81,616	13.20	10,921
1957	366,820	12.50	15.40	48,753	465	84,660	16.50	14,171
1958	464,130	17.70	22.90	87,768	381	68,025	18.70	12,918
1959	368,685	20.50	23.80	78,890	427	85,548	14.30	12,379
1960	359,550	17.80	18.80	64,923	401	74,104	14.80	11,096
1961	358,340	18.20	19.60	66,870	385	73,008	16.90	12,476
1962	334,915	20.10	20.70	70,021	377	78,340	16.00	12,612
1963	368,590	18.80	21.20	71,840	358	73,148	14.60	10,752
1964	414,795	16.30	17.00	68,518	440	87,756	14.80	13,021
1965	467,630	17.30	18.70	82,767	338	77,641	18.50	14,364
1966	487,721	20.30	23.30	102,840	304	77,709	23.00	17,873
1967	503,189	20.60	24.30	108,619	295	70,785	18.40	13,024
1968	482,102	21.60	25.80	110,442	322	78,698	17.60	13,830
1969	526,867	23.90	30.20	137,309	348	84,257	21.00	18,244
1970	555,100	25.20	33.10	153,811	331	83,170	21.90	17,563
1971	528,350	25.90	35.80	166,178	374	102,072	16.60	17,505
1972	530,330	30.00	46.00	191,252	363	91,310	24.20	21,931
1973	461,100	38.40	57.50	217,783	310	70,310	36.80	25,679
1974	453,575	31.00	30.80	140,313	304	64,955	34.10	22,150
1975	754,130	25.10	23.30	185,639	292	60,157	44.70	26,996
1976	712,640	28.90	30.20	208,877	240	46,175	42.40	19,671
1977	905,242	29.60	32.60	276,873	320	72,270	37.90	27,511
1978	724,005	43.30	59.40	357,851	360	80,618	44.00	35,640
1979	537,550	65.50	95.30	424,286	425	127,390	40.60	51,838
1980	516,390	59.90	76.70	347,173	370	143,203	37.00	53,076

1/ 1981-90 data are on page 3 for cattle and calves and page 17 for hogs and pigs.

2/ Inventory as of January 1 prior to 1965 and as of December 1 preceding year beginning in 1965.

County Estimates: Cattle and calves, beef cows, ranking by counties, and commercial dairy cows, January 1, 1990-91, Florida, by counties

County	Total cattle and calves				Beef cows				Dairy cows	
	Number head		Rank		Number head		Rank		Number head	
	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991
Alachua	48,000	49,000	14	13	25,000	25,500	14	14	5,500	4,300
Baker	5,500	5,000	55*	57*	2,300	2,200	59	57	**	**
Bay	900	900	62	62	600	600	62	62	--	--
Bradford	8,500	8,500	48*	47	5,000	5,000	39*	38*	**	**
Brevard	33,000	35,000	17*	16	19,000	19,000	19	18	**	**
Broward	11,000	11,500	40*	40	4,200	3,500	49*	52*	3,300	3,200
Calhoun	5,000	5,500	59	55*	2,600	3,000	56	55	**	**
Charlotte	28,000	28,000	22	20*	19,500	18,000	18	19*	**	**
Citrus	8,500	7,500	48*	49*	6,000	5,500	37	37	--	--
Clay	14,000	13,000	36	37	2,500	2,000	57	58	9,200	9,100
Collier	15,000	14,000	31*	33*	10,500	9,500	26*	30*	--	--
Columbia	16,500	18,000	30	28	10,000	11,000	28*	25	**	**
Dade	5,500	6,000	55*	53*	2,100	1,900	60	59	--	--
DeSoto	82,000	78,000	7	7	58,000	55,000	7	7	**	**
Dixie	3,700	3,000	60	60	2,400	1,800	58	60	**	**
Duval	12,500	12,500	38	38	5,000	5,000	39*	38*	4,300	4,200
Escambia	10,000	9,000	44*	46	3,000	2,500	54	56	2,400	2,600
Flagler	6,000	5,500	54	55*	4,700	4,500	44*	43*	--	--
Gadsden	6,500	6,000	53	53*	4,400	4,000	48	46*	--	--
Gilchrist	26,000	26,000	23*	24	6,500	6,500	35*	35*	7,500	9,400
Glades	65,000	68,000	9	9	38,000	42,000	8*	8	**	**
Hamilton	9,000	7,000	47	51*	4,900	4,500	43	43*	**	**
Hardee	108,000	103,000	4	5*	65,000	62,000	5	5	6,200	8,000
Hendry	117,000	111,000	2	3	67,000	63,000	4	4	--	--
Hernando	22,000	22,000	26*	26	10,000	9,500	28*	30*	3,000	2,700
Highlands	103,000	105,000	5	4	60,000	58,000	6	6	9,700	9,000
Hillsborough	70,000	71,000	8	8	37,000	36,000	10	9*	8,500	7,500
Holmes	14,500	15,000	34*	30*	7,500	7,000	32	32*	1,600	2,100
Indian River	26,000	28,000	23*	20*	15,500	18,000	22	19*	**	**
Jackson	33,000	33,000	17*	18	21,000	20,000	16	17	2,900	2,900
Jefferson	18,500	15,000	28	30*	5,000	4,400	39*	45	3,000	2,500
Lafayette	22,000	20,000	26*	27	4,600	4,000	46*	41*	11,000	12,900
Lake	30,000	28,000	21	20*	17,500	16,000	20	21	3,000	3,100
Lee	15,000	14,000	31*	33*	10,000	10,000	28*	26*	--	--
Leon	10,000	11,000	44*	41*	6,500	7,000	35*	32*	**	**
Levy	34,000	36,000	15*	[illegible]	23,000	23,000	15	15*	**	**
Liberty	1,200	1,000	61	61	700	700	61	61	--	--
Madison	17,000	16,000	29	29	11,000	10,000	25	26*	--	--
Manatee	63,000	65,000	10	10	38,000	36,000	8*	9*	5,700	6,500
Marion	52,000	51,000	11	11*	29,000	29,000	12*	12	3,400	3,300
Martin	31,000	27,000	17*	23	17,000	15,000	21	22*	3,000	3,400
Nassau	13,500	15,000	37	30*	3,600	3,700	52	51	4,500	4,100
Okaloosa	11,000	12,000	40*	39	2,900	3,500	55	52*	--	--
Okeechobee	186,000	177,000	1	1	81,000	75,000	1	1*	45,000	40,000
Orange	14,500	14,000	34*	33*	10,500	10,000	26*	26*	--	--
Osceola	101,000	103,000	6	5*	71,000	75,000	2	1*	**	**
Palm Beach	11,000	11,000	40*	41	5,000	4,000	39*	46*	**	**
Pasco	50,000	45,000	12*	14	29,000	27,000	12*	13	5,400	5,600
Polk	111,000	113,000	3	2	68,000	70,000	3	3	3,700	3,700
Putnam	7,000	7,000	52	51*	4,700	4,600	44*	42	**	**
St. Johns	5,500	5,000	55*	57*	3,100	3,300	53	54	--	--
St. Lucie	31,000	32,000	17*	19	21,000	23,000	16*	15*	**	**
Santa Rosa	7,500	8,000	50*	48	4,600	4,900	46*	41	**	**
Sarasota	23,000	25,000	25	25	13,500	15,000	24	22*	**	**
Seminole	9,500	9,500	46	45	7,000	6,500	33	35*	--	--
Sumter	50,000	51,000	12*	11*	30,000	32,000	11	11	**	**
Suwannee	34,000	34,000	15*	17	15,000	15,000	23	22*	5,500	6,100
Taylor	5,500	5,000	55*	57*	4,200	4,000	49*	46*	--	--
Union	10,500	10,500	43	44	6,800	7,000	34	32*	--	--
Volusia	15,000	14,000	31*	33*	10,000	10,000	28*	26*	**	**
Walton	7,500	7,500	50*	49*	4,000	4,000	51	46*	**	**
Washington	12,000	11,000	39	41*	5,500	5,000	38	38*	1,800	1,900
Other counties	1,700	1,600			1,100	1,400			22,900	26,900
State total	1,925,000	1,900,000			1,083,000	1,065,000			182,000	185,000

* Two or more counties with similar ranking. ** Included in other counties to avoid disclosure. -- No commercial dairies. Other counties include Franklin, Gulf, Monroe, Pinellas, and Wakulla. There are no commercial dairies in these counties.

Beef cows: Number of operations, percent of operations and inventory, by size groups, selected States, and U.S. 1989

State	Number of operations	Operations having: 1 - 49 head	Operations having: 50 - 99 head	Operations having: 100 + head	Inventory on operations having: 1 - 49 head	Inventory on operations having: 50 - 99 head	Inventory on operations having: 100 + head
		Percent					
Alabama	36,000	88.9	7.5	3.6	50.0	22.0	28.0
Arkansas	29,000	79.0	15.8	5.2	42.0	31.0	27.0
California	18,000	78.0	8.9	13.1	14.0	11.0	75.0
Colorado	10,800	58.0	18.0	24.0	14.0	16.0	70.0
Florida	18,000	81.0	7.8	11.2	15.0	8.3	76.7
Georgia	28,000	86.8	9.3	3.9	48.0	25.0	27.0
Idaho	9,000	71.0	12.0	17.0	15.0	15.0	72.0
Illinois	21,000	89.5	8.1	2.4	63.0	21.0	16.0
Indiana	20,000	93.0	5.5	1.5	63.0	20.0	17.0
Iowa	33,000	76.0	18.2	5.8	45.0	32.0	23.0
Kansas	32,000	69.0	19.0	12.0	27.0	25.0	48.0
Kentucky	47,000	89.4	8.5	2.1	59.0	25.0	16.0
Minnesota	16,000	88.7	9.1	2.2	59.0	26.0	15.0
Mississippi	27,000	86.7	9.6	3.7	45.0	25.0	30.0
Missouri	67,000	85.0	10.4	4.6	50.0	24.0	26.0
Montana	12,800	50.0	17.0	33.0	7.8	9.2	83.0
Nebraska	24,000	59.0	20.0	21.0	18.0	18.0	64.0
New Mexico	7,000	57.0	20.0	23.0	11.0	16.0	73.0
New York	8,300	97.6	1.9	0.5	81.3	12.0	6.7
North Dakota	13,900	50.0	27.0	23.0	18.0	28.0	54.0
Ohio	24,000	95.8	3.3	0.9	73.0	16.0	11.0
Oklahoma	50,000	75.0	17.2	7.8	35.0	27.0	38.0
Pennsylvania	16,000	97.5	1.9	0.6	82.0	10.3	7.7
South Dakota	18,500	52.0	22.0	26.0	15.0	18.0	67.0
Tennessee	56,000	91.1	7.1	1.8	64.0	22.0	14.0
Texas	125,000	81.4	11.0	7.6	33.0	19.0	48.0
Wisconsin	10,000	94.0	4.0	2.0	66.0	14.0	20.0
Wyoming	5,100	49.0	14.0	37.0	6.0	7.4	86.6
28 States	782,400	81.0	11.3	7.7	34.0	20.0	46.0
22 Other States	166,740	89.1	6.6	4.3	37.0	16.0	47.0
U.S.	949,140	82.0	10.9	7.1	34.0	20.0	46.0

Florida cattle and hog auctions, location and day of sale

Day sale held	Market locations	Name of market	Mailing address	Phone
Monday	*Gainesville	Gainesville Livestock Market, Inc. (Hogs, feeder pigs & goat sale first & third Friday)	P.O. Box 1175 (32602)	904-372-3442
	*Graceville	Tindel Livestock Auction, Inc.	P.O. Box 476 (32440)	904-263-3224
	*Monticello	Monticello Stockyards, Inc.	P.O. Box 666 (32344)	904-997-5711
	Okeechobee	Okeechobee Livestock Market, Inc.	1055 Hwy. 98 North (33472)	813-763-3127
	Tampa	Cattlemen's Livestock Auction Market, Inc.	6811 E. Broadway (33619)	813-626-5164
	Wauchula	Hardee Livestock Market, Inc.	P.O. Box 1479 (33873)	813-773-9747
Tuesday	*Chipley	Chipley Livestock, Inc. (Feeder pig sale last Friday; calf sale last Saturday)	P.O. Box 118 (32428)	904-638-0267
	Lakeland	Cattlemen's Livestock Auction Market, Inc.	P.O. Box 26 (33802)	813-665-5088
	*Madison	Madison Stockyard, Inc. (Hogs - Mon.)	P.O. Box 577 (32340)	904-973-4094
	Okeechobee	Okeechobee Livestock Market, Inc.	1055 Hwy. 98 North (33472)	813-763-3127
	*Webster	Sumter Co. Farmer's Market, Inc.	P.O. Box 62 (33597)	904-793-2021
Wednesday	Arcadia	Arcadia State Livestock Market	P.O. Drawer 1418 (33821)	813-494-3737
	Lake City	North Florida Farmer's Livestock Market, Inc. (Feeder pig sale fourth Saturday)	Rt. 3, Box 158 (32055)	904-755-3578
	Kissimmee	Kissimmee Livestock Market, Inc.	P.O. Box 2329 (32741)	407-847-3521
	Ocala	Ocala Livestock Market (Hogs - Tues.)	P.O. Drawer 1508 (32678)	904-732-4454
Thursday	*Lake City	Columbia Livestock Market of Lake City, Inc. (Hogs-Mon.)	P.O. Box 354 (32055)	904-755-2300
	*Marianna	West Florida Livestock Auction Market	P.O. Box 771 (32446)	904-482-2229

*Check with the above indicated northern markets as to the availability of goats for sale. No price list on goats.

This public document was promulgated at a cost of $1.85 cents per copy to the State of Florida.
It is published to inform producers of trends in the livestock industry. (M91T38)

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Florida Agricultural Statistics

Poultry Summary

1990

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1222 Woodward Street,
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FLORIDA
AGRICULTURAL
STATISTICS

POULTRY SUMMARY

FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES
BOB CRAWFORD, COMMISSIONER
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Cooperating with

U.S. Department of Agriculture
Agricultural Marketing Service
and
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Statistics Service

ACKNOWLEDGMENT

This publication summarizes basic information concerning Florida's poultry industry. It is intended for the use of poultrymen, allied industries, and all others who are interested in poultry production.

Many producers, hatcherymen, marketing agencies, and othersvoluntarily supplied information used to develop these statistics. Their cooperation is sincerely appreciated.

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For information call: (407) 648-6020

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Poultry and Egg Summary

Value

Florida egg production was valued at $133.6 million, up 9 percent from the a year earlier and the third consecutive year there has been an increase. The 1990 annual average price of 62.0 cents per dozen was 5.8 cents more than in 1989 and the highest since 1984.

The value of broilers produced in Florida during 1990 totaled $152.0 million, a decrease of 16 percent from the record high of a year earlier but, still the third highest of record. Prices in 1990, averaged 31.0 cents per pound, down 4.0 cents from 1989 and just slightly higher than the most recent 5 year average.

The value of sales from Florida chickens (excluding broilers) was $2.5 million, down 25 percent from a year earlier. Prices during 1990 averaged 6.0 cents per pound compared to 14.4 cents the previous year.

Inventory

Broilers raised during 1990 totaled 119.6 million birds, down 3 percent from a year earlier and the first decline since 1984. Layer numbers during 1990 averaged 10.5 million, down 2 percent from the average of a year earlier.

Production

Florida broiler production in 1990 totaled 490.2 million pounds, down 6 percent from 1989. Average bird size, at 4.1 pounds, was down 0.1 pound from a year earlier.

Egg production totaled 2,586 million, down 2 percent from 1989. Eggs per layer averaged 245 during 1990, an increase of 1 egg from a year earlier.

Commercial hatcheries produced 153.2 million straight run chicks in 1990, down 2 percent from 1989. Broiler-type chicks accounted for 84 percent of the total and egg-type, 16 percent.

Terms and Definitions

MARKETING YEAR--Poultry production, price, and value statistics since 1970 are for the marketing year beginning December 1 through November 30. All statistics prior to 1970 are on a calendar year basis. For comparability, in those tables where monthly data are shown, December entries always refer to the preceding year. All hatch and hatchery placement data are reported on a calendar year basis.

BROILERS are meat-type chickens raised commercially and usually marketed around 7 weeks of age.

EGGS include both table and hatching eggs. Market egg prices are calculated ona farm basis, cases exchanged. They include all grades and sizes, but exclude charges for hauling, grading or packaging. Prices for hatching eggs are not published separately. Annual egg production, price, and value statistics are for table and hatching eggs combined.

OTHER POULTRY cash receipts include chickens other than broilers, turkeys, and miscellaneous farm poultry.

CASH RECEIPTS are the returns received by farmers for all sales. This series was discontinued beginning with 1985.

GROSS INCOME includes cash receipts plus the value of home consumption.

CURRENT YEAR data are preliminary and subject to revision.

SURVEY METHODOLOGY--Estimates for hens and pullets of laying age, pullets not yet of laying age, and of egg production are based upon data obtained from a sample of commercial chicken and egg producers. This sample is selected from the universe of Florida poultry management units, and includes approximately 80 percent of the total commercial laying flock. Estimates are expected to be within five percent of the value obtained if a complete enumeration were undertaken each month.

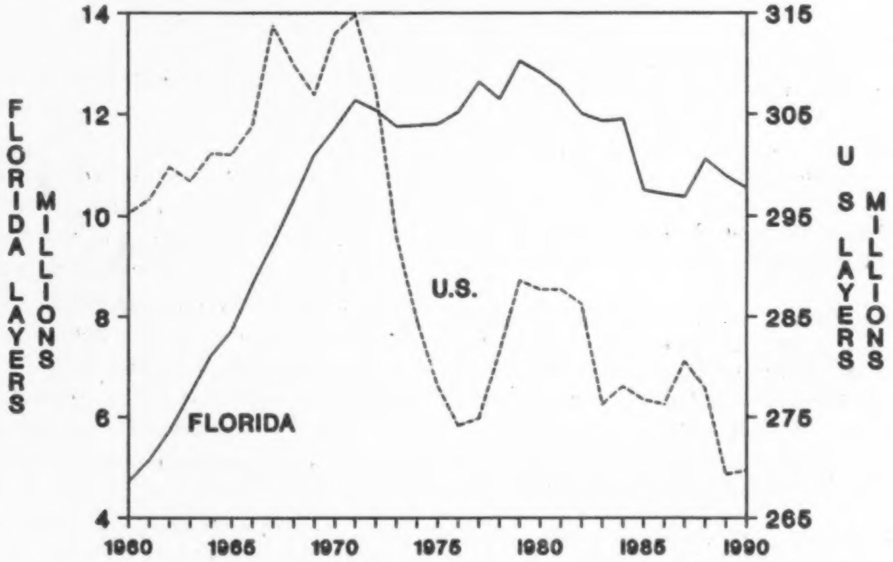
During December of each year all known commercial egg producers in Florida are contacted. This complete enumeration establishes the annual universe of management units. Management units include all independent producers as well as contractors who report for all contractees.

Chickens and eggs: Value of production, Florida, 1976-1990

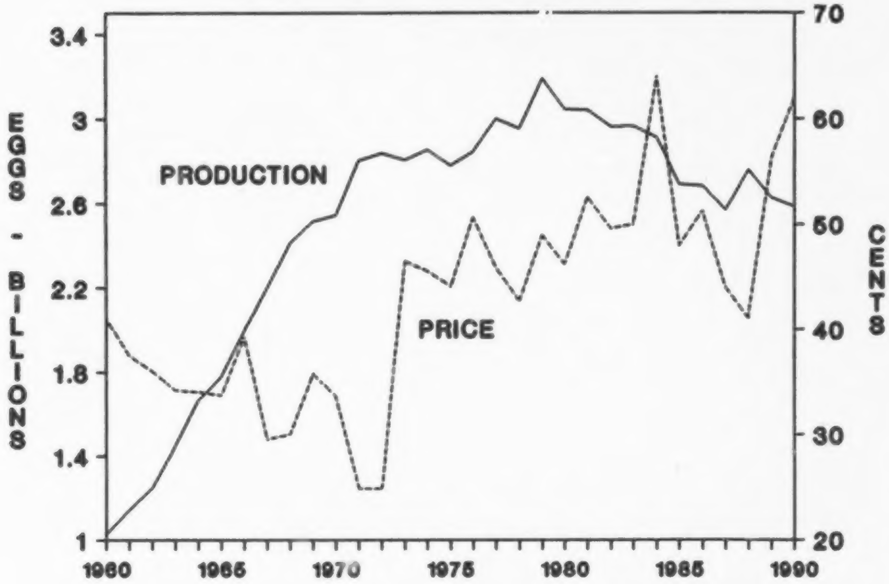
Year	Product			Total
	Broilers	Eggs	Other chickens 1/	
	Thousand dollars			
1976	65,784	120,244	3,982	190,010
1977	66,155	114,674	3,790	184,619
1978	72,539	105,113	3,184	180,836
1979	78,683	130,217	4,505	213,405
1980	94,114	117,194	3,042	214,350
1981	99,738	133,253	3,709	236,700
1982	99,677	122,471	2,783	224,931
1983	107,116	123,541	2,880	233,537
1984	126,149	155,306	3,133	284,588
1985	118,796	107,680	3,571	230,047
1986	147,687	114,698	3,245	265,630
1987	127,099	94,160	1,987	223,246
1988	156,585	94,461	2,400	253,446
1989	181,636	123,078	3,318	308,032
1990	152,012	133,610	2,486	288,108

1/ Cash receipts data for 1976-84. Data for 1985-90 is for value of sales.

LAYERS: AVERAGE NUMBER DURING THE YEAR FLORIDA AND UNITED STATES, 1960-90



EGGS: TOTAL PRODUCTION & AVERAGE ANNUAL PRICE PER DOZEN, FLORIDA 1960-90



Eggs: Production, cash receipts, and value of production, Florida, 1976-1990

Year	Average layers during year	Eggs per layer	Eggs produced	Price per dozen 1/	Cash receipts	Value of production 2/
	Thousands	Number	Millions	Cents	Thousand dollars	
1976	12,041	236	2,846	50.7	120,075	120,244
1977	12,633	237	2,998	45.9	114,521	114,674
1978	12,305	240	2,954	42.7	104,971	105,113
1979	13,049	244	3,189	49.0	130,054	130,217
1980	12,813	238	3,044	46.2	117,040	117,194
1981	12,509	243	3,040	52.6	133,078	133,253
1982	12,013	247	2,963	49.6	122,264	122,471
1983	11,865	250	2,965	50.0	123,333	123,541
1984	11,896	245	2,912	64.0	155,093	155,306
1985	10,515	256	2,692	48.0	3/	107,680
1986	10,441	257	2,683	51.3		114,698
1987	10,376	247	2,568	44.0		94,160
1988	11,121	248	2,758	41.1		94,461
1989	10,788	244	2,628	56.2		123,078
1990	10,546	245	2,586	62.0		133,610

1/ Includes hatching eggs.
2/ Includes value of home consumption.
3/ Cash receipts series discontinued.

Layers and eggs: Average number of layers on farms, daily rate of lay per hundred layers and total egg production, by months, Florida, 1981-1990 1/

Year	Dec	Jan	Feb	Mar	Apr	May
Layers						
			Thousands			
1981	12,667	12,605	12,601	12,671	12,736	12,845
1982			12,475			11,975
1983	12,400	12,350	12,300	12,000	11,850	11,700
1984	12,150	11,950	11,700	11,800	11,850	11,900
1985	11,330	10,940	10,395	10,330	10,345	10,550
1986	10,450	10,300	10,350	10,500	10,450	10,450
1987	10,510	10,505	10,565	10,630	10,545	10,300
1988	11,060	10,715	10,670	10,890	10,810	10,875
1989	11,175	10,905	10,800	10,810	10,660	10,715
1990	10,680	10,615	10,705	10,810	10,725	10,385
Daily rate of lay per 100 layers						
			Number of eggs			
1981	62.6	63.2	64.6	66.7	68.8	68.3
1982			67.3			67.5
1983	70.5	69.7	68.5	69.1	69.8	69.5
1984	65.8	66.4	67.8	69.7	69.5	66.7
1985	70.6	72.2	70.1	71.2	71.9	70.0
1986	72.5	68.3	68.7	73.1	71.5	70.1
1987	70.0	66.9	66.6	69.2	71.1	68.9
1988	68.6	68.4	67.9	67.8	68.1	67.6
1989	69.0	66.5	67.1	69.8	69.7	66.8
1990	66.5	65.9	66.7	69.2	70.6	67.4
Egg production						
			Millions			
1981	246	247	228	262	263	272
1982			756			744
1983	271	267	236	257	248	252
1984	248	246	230	255	247	246
1985	248	245	204	228	223	229
1986	235	218	199	238	224	227
1987	228	218	197	228	225	220
1988	235	227	210	229	221	228
1989	239	225	203	234	223	222
1990	220	217	200	232	227	217

1/ See footnote at end of table.

Continued

Layers and eggs: Average number of layers on farms, daily rate of lay per hundred layers and total egg production, by months, Florida, 1981-1990--continued 1/

Year	Jun	Jul	Aug	Sep	Oct	Nov	Average
Layers							
				Thousands			
1981	12,560	12,175	12,176	12,345	12,301	12,430	12,509
1982			11,600			12,000	12,013
1983	11,500	11,550	11,500	11,500	11,750	12,000	11,865
1984	12,000	12,050	12,038	11,963	11,850	11,475	11,896
1985	10,550	10,175	10,160	10,360	10,500	10,525	10,515
1986	10,480	10,450	10,475	10,485	10,430	10,480	10,441
1987	9,935	9,890	10,115	10,285	10,420	10,830	10,376
1988	11,105	11,185	11,435	11,605	11,590	11,490	11,121
1989	10,860	10,770	10,695	10,570	10,680	10,810	10,788
1990	10,210	10,125	10,053	10,363	10,810	11,093	10,546
Daily rate of lay per 100 layers							
				Number of eggs			
1981	67.4	67.8	67.5	66.7	67.1	68.1	66.6
1982			67.0			68.5	67.6
1983	69.9	67.6	65.6	67.0	67.5	66.7	68.5
1984	65.0	65.3	65.6	66.6	66.7	67.7	66.9
1985	70.5	70.4	67.9	67.6	68.5	70.6	70.1
1986	72.2	70.1	68.1	69.3	70.2	70.6	70.4
1987	65.8	65.2	65.1	67.1	69.0	68.3	67.8
1988	65.4	65.5	67.4	67.2	68.5	70.8	67.8
1989	64.8	65.3	66.1	65.6	64.6	65.4	66.7
1990	65.0	67.5	67.7	65.6	66.3	67.6	67.2
Egg production							
			Millions				Total
1981	254	256	255	247	256	254	3,040
1982			715			748	2,963
1983	241	242	234	231	246	240	2,965
1984	234	244	245	239	245	233	2,912
1985	223	222	214	210	223	223	2,692
1986	227	227	221	218	227	222	2,683
1987	196	200	204	207	223	222	2,568
1988	218	227	239	234	246	244	2,758
1989	211	218	219	208	214	212	2,628
1990	199	212	211	204	222	225	2,586

1/ Quarterly data only are available for 1982. February totals represent December thru February quarter; May, the March thru May quarter; August, the June thru August quarter; and November, the September thru November quarter.

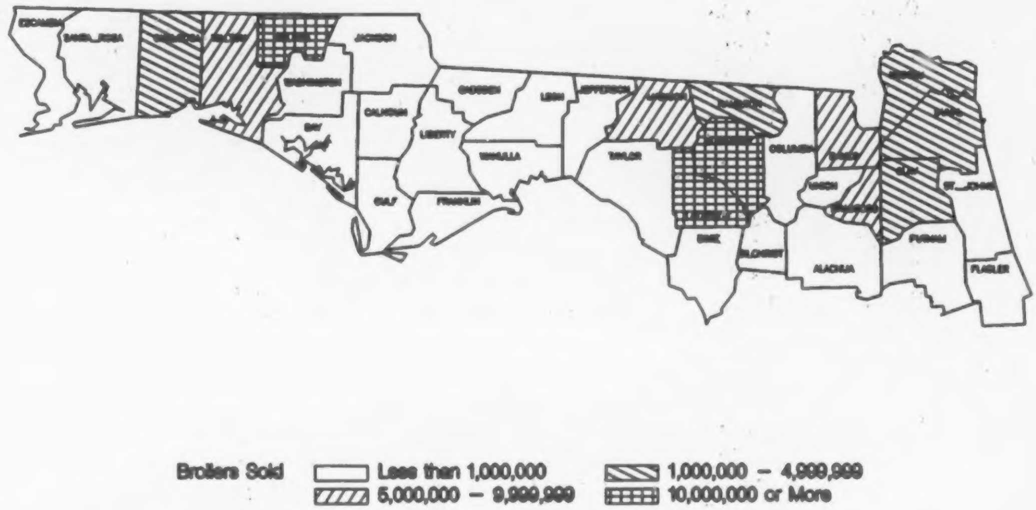
Layers and Broilers: Number of farms and birds by county, Florida, 1987

County	Layers farms	Hens and pullets 3 months and older	Broilers farms	Broilers sold
Alachua	72	3,574	2	1/
Baker	24	158,657	19	5,765,166
Bradford	46	368,948	20	6,605,727
Brevard	25	522	0	
Broward	14	420	0	
Citrus	44	248,497	2	1/
Clay	32	1/	14	3,068,012
Duval	45	1/	10	2,901,333
Escambia	50	1,220	0	
Gilchrest	39	717	4	142
Hamilton	18	62,189	10	1,994,809
Hernando	42	1,070,913	2	1/
Hillsborough	169	3,005,510	4	41
Holmes	60	199,352	69	14,689,462
Osceola	40	149,518	1	1
Orange	33	68,309	0	
Okeechobee	28	1,242	0	
Okaloosa	34	1/	5	1,028,940
Nassau	33	187,429	19	4,723,512
Manatee	49	1,079	0	
Madison	36	298,926	22	5,873,357
Levy	35	298,926	22	5,873,357
Leon	34	1,004	0	
Lake	80	380,691	0	
Lafayette	15	89,944	53	13,571,971
Jefferson	20	2,119	0	
Palm Beach	51	1,122	1	1/
Pasco	67	2,325,282	0	
Polk	88	655,642	5	343
Sumter	48	673,245	2	1/
Suwannee	88	303,682	83	24,451,712
Taylor	18	353	5	762,000
Union	19	469,179	0	
Volusia	60	426,024	2	1/
Walton	49	71,763	30	5,595,152
Other counties 2/	670	1,733,801	18	5,261,206
Total	2,275	12,964,760	402	93,224,832

1/ Withheld to avoid disclosing data for individual farms.
2/ Counties for which data are not listed.

Source: 1987 Census of Agriculture

Broilers: Major producing counties, Florida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GILCHRIST
ALACHUA
UNION
ST_JOHNS
PUTNAM
FLAGLER
Broilers Sold
▭ Less than 1,000,000
▧ 1,000,000 – 4,999,999
▨ 5,000,000 – 9,999,999
▦ 10,000,000 or More

Source: 1987 Census of Agriculture.

Broilers: Number and pounds produced, price per pound, and value of production, Florida, 1975-1989

Year	Number produced	Pounds produced	Price per pound	Value of production 1/
	Thousands	Thousands	Cents	1,000 dollars
1976	74,307	289,797	22.7	65,784
1977	75,727	295,335	22.4	66,155
1978	74,999	292,496	24.8	72,539
1979	78,683	314,732	25.0	78,683
1980	87,143	348,572	27.0	94,114
1981	92,350	369,400	27.0	99,738
1982	97,246	398,709	25.0	99,677
1983	97,378	389,512	27.5	107,116
1984	96,150	394,215	32.0	126,149
1985	104,207	416,828	28.5	118,796
1986	111,884	447,536	33.0	147,687
1987	116,980	479,618	26.5	127,099
1988	123,198	505,112	31.0	156,585
1989	123,562	518,960	35.0	181,636
1990	119,600	490,360	31.0	152,012

1/ Includes home consumption.

Broilers: Monthly movement of whole and cut up carcasses, into and out of Florida, east and south of the Suwannee River, and total exports, 1987-1990, (ready-to-cook weight) 1/

Movement	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	Thousand pounds												
Shipped out 2/													
1987	10,115	9,081	12,156	9,681	10,968	9,799	9,516	11,851	11,786	11,966	13,393	13,749	134,062
1988	7,738	12,404	13,160	10,618	10,616	9,904	10,542	10,249	10,516	12,081	13,247	12,356	132,981
1989	11,720	10,260	11,315	10,271	10,381	10,867	10,587	10,539	13,188	16,065	18,971	15,431	149,596
1990	15,378	13,497	17,988	14,075	14,380	13,530	10,799	10,534	9,430	9,813	11,718	13,105	154,247
Shipped in													
1987	49,678	42,221	48,807	41,073	51,489	45,438	41,847	39,007	43,983	47,594	39,131	41,171	531,437
1988	39,533	51,144	54,342	56,375	51,632	49,546	44,204	50,717	49,612	47,783	48,385	46,050	589,324
1989	47,051	49,245	48,465	47,012	46,876	48,706	49,697	47,578	48,260	49,755	51,470	45,570	579,686
1990	46,892	44,251	45,462	43,254	45,601	44,890	42,033	46,487	41,252	49,378	55,588	56,221	561,309
Total exports													
1987	6,012	3,887	5,130	5,334	6,764	5,754	5,236	8,082	8,145	7,353	9,144	9,598	80,440
1988	3,177	5,967	8,094	4,782	4,537	4,125	4,221	4,729	4,390	5,254	6,184	4,935	60,396
1989	6,202	4,318	5,545	5,050	5,378	4,544	5,479	4,193	6,380	9,116	11,164	8,517	75,885
1990	9,425	7,943	11,948	8,378	8,677	7,985	6,236	5,621	4,977	5,175	6,480	7,122	89,967

1/ Shipments as recorded by Florida Division of Inspection, Road Guard Bureau. 2/ Includes total exports.

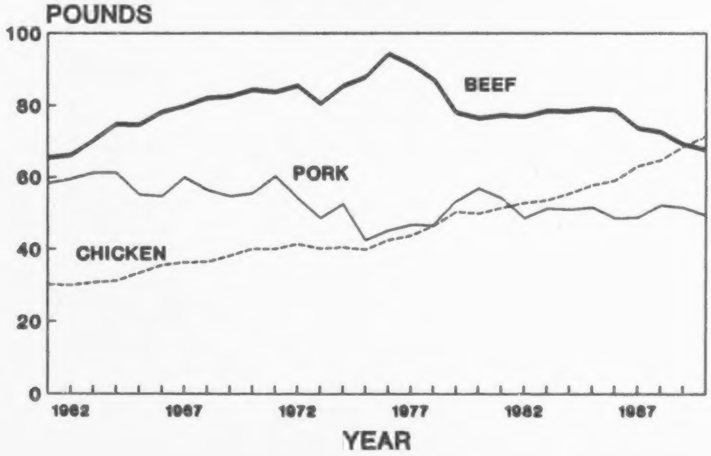
SOURCE: Florida Department of Agriculture and Consumer Services, Division of Marketing, Poultry and Egg Section, Winter Park, Florida.

Meat, fish, poultry, and eggs: Per capita consumption, United States, retail and carcass distribution weight, 1963-1990 1/

Year	Meat (retail weight)					Meat (carcass weight)					Fish	Poultry (ready-to-cook)		Eggs
	Beef	Veal	Lamb and mutton	Pork	Total 2/	Beef	Veal	Lamb and mutton	Pork	Total 2/	Total	Chicken	Turkey	
						Pounds								Number
1963	70.2	4.1	4.3	61.1	139.7	94.8	5.0	4.8	76.4	181.0	10.7	30.7	6.9	314
1964	74.7	4.4	3.7	61.1	143.9	100.9	5.3	4.2	76.3	186.7	10.5	31.2	7.4	318
1965	74.6	4.4	3.3	55.1	137.4	100.8	5.3	3.7	67.7	177.5	10.8	33.3	7.5	315
1966	78.1	3.9	3.5	54.6	140.1	105.6	4.7	3.9	66.1	180.2	10.9	35.5	7.9	314
1967	79.8	3.3	3.4	60.0	146.5	107.9	4.0	3.8	72.2	188.0	10.6	36.3	8.7	322
1968	82.0	3.1	3.3	56.3	144.7	110.8	3.7	3.7	73.7	192.0	11.0	36.5	8.1	316
1969	82.5	2.8	3.1	54.6	143.0	111.5	3.4	3.4	71.4	189.8	11.2	38.1	8.3	310
1970	84.4	2.5	2.9	55.5	145.2	114.1	3.0	3.2	72.5	192.8	11.7	40.1	8.1	309
1971	83.7	2.3	2.8	60.2	148.9	113.1	2.7	3.1	78.5	197.5	11.5	40.1	8.4	310
1972	85.5	1.9	2.9	54.2	144.6	115.6	2.3	3.3	70.7	191.8	12.5	41.5	9.0	303
1973	80.5	1.5	2.4	48.6	132.9	108.7	1.8	2.6	63.3	176.4	12.7	40.2	8.5	288
1974	85.4	1.9	2.0	52.5	141.8	115.4	2.3	2.3	68.2	188.3	12.1	40.5	8.8	283
1975	88.0	3.4	1.8	42.6	135.8	118.9	4.1	2.0	55.4	180.4	12.1	39.9	8.5	276
1976	94.3	3.3	1.6	45.2	144.3	127.4	4.0	1.8	58.6	191.7	12.9	42.5	9.1	270
1977	91.4	3.2	1.5	46.7	142.7	123.5	3.8	1.7	60.5	189.5	12.6	43.8	9.1	267
1978	87.2	2.4	1.4	46.6	137.6	117.9	2.9	1.5	60.3	182.6	13.4	46.4	9.1	272
19[illegible]9	78.0	1.7	1.3	53.2	134.2	105.4	2.0	1.5	68.7	177.6	13.0	50.3	9.9	277
1980	76.4	1.5	1.4	56.8	136.1	103.3	1.8	1.5	73.3	179.9	12.8	49.8	10.5	271
1981	77.2	1.6	1.4	54.2	134.4	104.3	2.0	1.6	69.8	177.6	12.8	51.4	10.7	264
1982	76.9	1.6	1.5	48.6	128.6	103.9	2.0	1.7	62.6	170.1	12.1	52.8	10.8	264
1983	78.5	1.6	1.5	51.3	133.0	106.1	2.0	1.7	66.0	175.7	12.9	53.6	11.3	260
1984	78.3	1.8	1.5	51.0	132.6	105.8	2.2	1.7	65.5	175.1	13.5	55.4	11.4	260
1985	79.1	1.9	1.4	51.5	133.8	106.8	2.2	1.6	66.0	176.7	14.4	57.8	12.1	255
1986	78.7	1.9	1.4	48.6	130.5	107.8	2.3	1.6	62.3	174.0	14.8	59.0	13.4	254
1987	73.7	1.5	1.3	48.8	125.3	103.8	1.8	1.5	62.7	169.8	15.3	63.0	15.3	254
1988	72.5	1.4	1.4	52.1	127.3	102.8	1.7	1.6	67.0	173.0	15.2	64.8	16.0	246
1989	69.2	1.2	1.5	51.5	123.4	98.1	1.4	1.6	66.4	167.6	15.8	68.5	17.1	236
1990	67.6	1.1	1.5	49.3	119.5	95.9	1.3	1.7	63.6	162.4	3/	71.4	18.2	233

1/ Includes civilian and military consumption except fish which is civilian only.
2/ May not add due to rounding.
3/ Not currently available.

US PER CAPITA CONSUMPTION, 1961-90
RETAIL WEIGHT



Broiler-type chicks: Number of chicks placed weekly, Florida, 1986-1990

1986		1897		1988		1989		1990	
Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands
December...									
7	2,339	6	2,378	5	2,589	3	2,567	2	2,388
14	2,036	13	2,378	12	2,509	10	2,533	9	2,326
21	2,234	20	2,383	19	2,335	17	2,583	16	2,110
28	2,250	27	2,272	26	2,703	24	2,539	23	2,223
						31	2,367	30	2,333
January...									
4	1,893	3	2,447	2	2,353	7	2,415	6	2,267
11	2,402	10	2,388	9	2,496	14	2,588	13	2,216
18	2,272	17	2,233	16	2,574	21	2,545	20	2,505
25	2,214	24	2,346	23	2,681	28	2,438	27	2,270
		31	2,020	30	2,637				
February...									
1	2,018	7	2,193	6	2,380	4	2,496	3	2,343
8	2,098	14	2,277	13	2,359	11	2,392	10	2,453
15	2,294	21	2,150	20	2,362	18	2,211	17	2,380
22	2,136	28	2,215	27	2,425	25	2,412	24	2,377
March...									
1	2,323	7	2,299	5	2,487	4	2,509	3	2,563
8	2,221	14	2,327	12	2,449	11	2,517	10	2,366
15	2,329	21	2,134	19	2,663	18	2,427	17	2,264
22	2,309	28	2,093	26	2,631	25	2,468	24	2,243
29	2,193	31	2,530						
April...									
5	2,300	4	2,301	2	2,417	1	2,389	7	2,739
12	2,308	11	2,468	9	2,461	8	2,539	14	2,730
19	2,501	18	2,516	16	2,380	15	2,414	21	2,266
26	2,441	25	2,325	23	2,572	22	2,386	28	2,529
				30	2,248	29	2,337		
May...									
3	2,484	2	2,456	7	2,458	6	2,618	5	2,483
10	2,371	9	2,474	14	2,553	13	2,859	12	2,566
17	2,327	16	2,455	21	2,508	20	2,708	19	2,139
24	2,194	23	2,344	28	2,569	27	2,362	26	2,439
31	2,368	30	2,230						

Continued...

Broiler-type chicks: Number of chicks placed weekly, Florida, 1986-1990--continued

1986		1987		1988		1989		1990	
Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands
June...									
7	2,368	6	2,546	4	2,363	3	2,569	2	2,350
14	2,546	13	2,653	11	2,536	10	2,478	9	2,320
21	2,230	20	2,282	18	2,509	17	2,811	16	2,304
28	2,408	27	2,472	25	2,294	24	2,376	23	2,363
								30	2,220
July...									
5	2,387	4	2,565	2	2,489	1	2,555	7	2,551
12	2,340	11	2,502	9	2,462	8	2,491	14	2,422
19	2,203	18	2,304	16	2,602	15	2,390	21	2,342
26	2,034	25	2,350	23	2,163	22	2,830	28	2,125
				30	2,287	29	2,148		
August...									
2	2,466	1	2,080	6	2,635	5	2,341	4	2,696
9	2,145	8	2,317	13	2,371	12	2,446	11	2,541
16	2,211	15	2,275	20	2,168	19	2,364	18	2,234
23	2,068	22	2,338	27	2,379	26	2,222	25	2,292
30	1,805	29	2,157						
September...									
6	2,012	5	2,366	3	2,546	2	2,423	1	1,942
13	2,064	12	2,544	10	2,499	9	2,290	8	2,368
20	2,081	19	2,167	17	2,496	16	2,400	15	2,381
27	2,007	26	2,260	24	2,268	23	2,314	22	2,226
						30	2,210	29	2,323
October...									
4	2,286	3	2,453	1	2,426	7	2,567	6	2,223
11	2,017	10	2,165	8	2,298	14	1,915	13	2,173
18	2,237	17	2,139	15	2,091	21	2,640	20	2,493
25	2,257	24	2,330	22	2,379	28	2,632	27	2,457
		31	2,391	29	2,502				
November...									
1	2,327	7	2,328	5	2,595	4	2,227	3	2,270
8	2,071	14	1,705	12	2,147	11	2,357	10	2,028
15	2,146	21	2,496	19	2,275	18	2,120	17	1,993
22	2,141	28	2,462	26	2,472	25	2,085	24	1,831
28	2,363								

Chicks hatched: Number straight run chicks hatched by commercial hatcheries, Florida, 1981-1990

Year	Jan	Feb	Mar	Apr	May	Jun
			Thousands			
All chicks						
1981	13,367	12,161	14,309	13,618	13,807	13,629
1982	12,961	11,503	13,561	13,857	14,262	13,063
1983	12,347	11,997	12,455	12,488	13,266	13,423
1984	12,579	12,357	13,841	13,516	13,716	13,456
1985	13,004	11,669	12,961	13,071	13,708	13,391
1986	13,200	12,156	14,396	14,247	14,818	14,060
1987	13,815	12,856	13,972	14,413	14,641	14,500
1988	14,387	12,719	13,768	13,782	13,823	13,985
1989	13,272	12,378	13,919	13,741	14,128	13,408
1990	12,277	11,696	13,335	13,214	13,467	13,238
Egg-type						
1981	3,526	3,206	4,224	3,575	3,412	3,384
1982	2,990	2,447	3,357	3,612	3,689	3,135
1983	2,240	2,720	2,096	2,310	2,562	2,698
1984	3,082	3,273	3,834	3,593	3,418	3,606
1985	2,086	1,949	2,342	2,458	2,706	2,746
1986	2,267	2,277	2,848	3,072	3,414	2,923
1987	2,522	2,726	2,321	2,760	2,512	2,586
1988	2,379	1,928	2,070	2,721	2,440	2,744
1989	1,631	1,633	1,921	2,172	2,161	2,201
1990	1,702	1,851	1,949	1,942	1,801	1,792
Broiler-type						
1981	9,841	8,955	10,085	10,043	10,395	10,245
1982	9,971	9,056	10,204	10,245	10,573	9,928
1983	10,107	9,277	10,359	10,178	10,704	10,725
1984	9,497	9,084	10,007	9,923	10,298	9,850
1985	10,918	9,720	10,619	10,613	11,002	10,645
1986	10,933	9,879	11,548	11,175	11,404	11,137
1987	11,293	10,130	11,651	11,653	12,129	11,914
1988	12,008	10,791	11,698	11,061	11,383	11,241
1989	11,641	10,745	11,998	11,569	11,967	11,207
1990	10,575	9,845	11,386	11,272	11,666	11,446

Continued

Chicks hatched: Number straight run chicks hatched by commercial hatcheries, Florida, 1981-1990--continued

Year	Jul	Aug	Sep	Oct	Nov	Dec	Total
				Thousands			
All chicks							
1981	12,936	12,280	12,193	12,723	11,869	12,512	155,404
1982	12,913	11,955	11,734	11,365	11,104	12,276	150,554
1983	12,537	12,149	11,512	11,565	11,044	12,367	147,150
1984	12,535	11,691	11,873	12,275	11,774	12,487	152,100
1985	12,780	12,691	12,632	12,523	12,263	13,800	154,493
1986	13,703	12,687	12,519	12,968	12,599	14,113	161,466
1987	14,724	13,937	13,117	13,148	12,054	13,991	165,168
1988	13,335	13,446	13,625	13,016	12,045	13,359	161,290
1989	13,003	12,897	12,132	13,187	12,513	12,469	157,047
1990	13,286	13,072	12,627	12,610	11,480	12,857	153,159
Egg-type							
1981	3,042	2,619	2,973	2,932	2,549	2,313	37,755
1982	2,807	2,388	2,585	2,553	2,013	2,313	33,889
1983	2,271	2,242	2,317	2,171	2,127	2,362	28,116
1984	2,783	2,242	2,639	2,423	2,266	2,017	35,176
1985	2,371	2,352	2,853	2,167	2,049	2,710	28,789
1986	2,554	2,523	2,470	2,220	2,025	2,403	30,996
1987	2,844	2,538	2,584	2,341	2,127	2,159	30,020
1988	2,160	2,129	2,673	1,757	1,353	1,272	25,626
1989	1,940	1,843	2,023	2,446	2,436	1,862	24,269
1990	1,957	1,885	1,870	1,825	1,859	1,879	22,312
Broiler-type							
1981	9,894	9,661	9,220	9,791	9,320	10,199	117,649
1982	10,106	9,567	9,149	8,812	9,091	9,963	116,665
1983	10,266	9,907	9,195	9,394	8,917	10,005	119,034
1984	9,752	9,449	9,234	9,852	9,508	10,470	116,924
1985	10,409	10,339	9,779	10,356	10,214	11,090	125,704
1986	11,149	10,164	10,049	10,748	10,574	11,710	130,470
1987	11,880	11,399	10,533	10,807	9,927	11,832	135,148
1988	11,175	11,317	10,952	11,259	10,692	12,087	135,664
1989	11,063	11,054	10,109	10,741	10,077	10,607	132,778
1990	11,329	11,187	10,757	10,785	9,621	10,978	130,847

Hatchery placements: Disposition of Florida hatched chicks, by type, monthly, 1988-1990

Placed in	Jan	Feb	Mar	Apr	May	Jun
			Thousands			
Egg-type pullet chicks						
1988						
Florida	617	467	467	644	508	658
Other States, and exports	611	484	546	704	710	796
Total	1,228	951	1,013	1,348	1,218	1,454
1989						
Florida	329	420	459	592	560	705
Other States, and exports	455	438	494	489	515	375
Total	784	858	953	1,081	1,075	1,080
1990						
Florida	406	480	527	524	455	451
Other States, and exports	445	445	445	445	445	445
Total	851	925	972	969	900	896
Broiler chicks						
1988						
Florida	10,289	8,751	9,861	9,224	9,647	9,284
Other States, and exports	1,719	2,040	1,837	1,837	1,736	1,957
Total	12,008	10,791	11,698	11,061	11,383	11,241
1989						
Florida	9,999	8,751	10,177	9,513	10,078	9,465
Other States, and exports	1,642	1,994	1,821	2,056	1,889	1,742
Total	11,641	10,745	11,998	11,569	11,967	11,207
1990						
Florida	8,505	8,024	8,958	8,920	9,004	8,509
Other States, and exports	2,070	1,821	2,428	2,352	2,662	2,937
Total	10,575	9,845	11,386	11,272	11,666	11,446

Continued

Hatchery placements: Disposition of Florida hatched chicks, by type, monthly, 1988-1990--continued

Placed in	Jul	Aug	Sep	Oct	Nov	Dec	Total
				Thousands			
Egg-type pullet chicks 1/							
1988							
Florida	603	586	706	413	500	389	6,558
Other States, and exports	470	488	616	450	358	434	6,667
Total	1,073	1,074	1,322	863	858	823	13,225
1989							
Florida	546	493	550	682	587	486	6,409
Other States, and exports	420	417	452	538	652	445	5,690
Total	966	910	1,002	1,220	1,239	931	12,099
1990							
Florida	532						
Other States, and exports	445						
Total	977	941	939	912	928	938	11,148
Broiler chicks							
1988							
Florida	9,370	9,525	9,374	9,422	9,789	10,099	114,635
Other States, and exports	1,805	1,792	1,578	1,837	903	1,988	21,029
Total	11,175	11,317	10,952	11,259	10,692	12,087	135,664
1989							
Florida	9,506	9,341	8,534	9,029	8,085	8,853	111,331
Other States, and exports	1,557	1,713	1,575	1,712	1,992	1,754	21,447
Total	11,063	11,054	10,109	10,741	10,077	10,607	132,778
1990							
Florida	8,789	8,541	8,492	8,585	7,441	8,845	102,613
Other States, and exports	2,540	2,646	2,265	2,200	2,180	2,133	28234
Total	11,329	11,187	10,757	10,785	9,621	10,978	130,847

1/ Breakdown not available after July 1990.

Broilers and eggs: Monthly average price received by producers, Florida, 1981-1990

Year	Dec	Jan	Feb	Mar	Apr	May
				Cents		
Commercial broilers-price per pound						
1981	28.5	29.0	29.0	28.0	25.5	26.0
1982	22.5	25.5	26.5	25.0	24.5	26.5
1983	24.0	25.0	26.0	24.0	24.0	26.0
1984	34.0	37.0	36.0	36.0	32.0	33.0
1985	27.0	29.0	30.0	29.0	27.0	27.0
1986	27.0	29.0	28.0	27.0	28.0	32.0
1987	28.0	29.0	28.0	27.0	27.0	28.0
1988	20.0	27.0	24.0	25.0	27.0	32.0
1989	35.0	33.0	33.0	37.0	39.0	42.0
1990	27.0	29.0	33.0	35.0	32.0	33.0
Market eggs-price per dozen 1/						
1981	62.5	49.2	46.5	46.4	52.3	42.0
1982	52.5	51.1	58.8	55.0	50.6	42.3
1983	38.0	42.4	37.9	43.5	45.2	46.0
1984	72.5	84.3	92.4	71.2	73.2	66.2
1985	48.0	30.0	41.0	43.0	40.0	37.0
1986	57.0	54.0	50.0	53.0	47.0	41.0
1987	53.0	44.0	47.0	41.0	41.0	34.0
1988	28.0	32.0	28.0	32.0	28.0	24.0
1989	42.0	52.0	43.0	65.0	50.0	48.0
1990	70.0	79.0	58.0	65.0	65.0	49.0
All eggs-price per dozen 2/						
1981	64.5	52.0	49.5	49.5	55.0	45.5
1982	56.5	54.9	62.0	58.7	54.0	46.0
1983	42.0	46.0	42.0	47.0	50.0	50.0
1984	75.0	86.0	94.0	74.0	76.0	69.0
1985	51.8	36.0	46.0	47.9	45.0	42.6
1986	59.9	57.1	53.3	56.1	50.5	44.8
1987	56.4	47.9	50.8	45.2	45.2	39.1
1988	32.9	36.6	33.7	37.4	33.7	30.8
1989	46.1	55.6	47.7	68.3	54.3	52.7
1990	72.0	81.0	61.0	68.0	68.0	53.0

Continued

Broilers and eggs: Monthly average price received by producers, Florida, 1981-1990--continued

Year	Jun	Jul	Aug	Sep	Oct	Nov	Average
				Cents			
Commercial broilers-price per pound							
1981	28.5	29.0	27.0	25.0	25.0	24.0	27.0
1982	27.5	26.0	25.0	25.0	23.5	23.5	25.0
1983	28.0	30.0	31.0	30.0	29.0	33.0	27.5
1984	32.0	33.0	29.0	29.0	27.0	29.0	32.0
1985	30.0	30.0	27.0	30.0	26.0	31.0	28.5
1986	35.0	42.0	41.0	34.0	37.0	33.0	33.0
1987	25.0	25.0	30.0	25.0	23.0	24.0	26.5
1988	36.0	40.0	42.0	35.0	33.0	33.0	31.0
1989	40.0	37.0	35.0	33.0	29.0	28.0	35.0
1990	33.0	37.0	31.0	34.0	27.0	27.0	31.0
Market eggs-price per dozen 1/							
1981	41.5	45.2	44.8	51.9	50.5	60.1	49.4
1982	34.5	41.6	32.0	42.1	42.8	43.9	45.7
1983	42.3	42.7	47.0	51.3	57.6	60.9	46.2
1984	48.8	46.4	44.8	41.4	41.8	41.9	60.4
1985	37.0	40.0	44.0	54.0	55.0	57.0	43.8
1986	36.0	43.0	55.0	45.0	40.0	54.0	47.9
1987	31.0	35.0	30.0	45.0	34.0	42.0	39.9
1988	29.0	41.0	45.0	49.0	46.0	45.0	35.9
1989	48.0	49.0	53.0	59.0	57.0	62.[illegible]	52.3
1990	49.0	39.0	51.0	52.0	59.0	62.[illegible]	58.5
All eggs-price per dozen 2/							
1981	45.5	49.0	48.5	55.5	54.0	63.5	52.6
1982	39.0	45.0	36.7	46.0	47.0	48.0	49.6
1983	47.0	47.0	51.0	55.0	61.0	64.0	50.0
1984	53.0	51.0	49.0	46.0	46.0	46.0	64.0
1985	43.1	46.1	48.7	58.0	58.5	60.2	48.0
1986	40.1	46.7	58.0	48.6	43.9	57.1	51.3
1987	36.6	40.2	35.0	49.0	39.0	46.3	44.0
1988	35.4	46.4	49.5	53.2	50.4	49.5	41.1
1989	52.7	53.3	56.9	62.2	60.3	64.9	56.2
1990	53.0	43.0	55.0	55.0	62.0	65.0	62.0

1/ Includes eggs sold retail by the producer.

2/ Includes hatching eggs and eggs sold retail by the producer.

Eggs: Production and value, United States, 1976-1990

Year	Average layers during year	Eggs per layer	Eggs produced	Price per dozen	Value of production 1/
	Thousands	Number	Millions	Cents	1,000 dols
1976	274,135	235	64,511	58.3	3,109,916
1977	274,875	235	64,600	55.6	2,973,332
1978	281,544	239	67,140	52.2	2,900,451
1979	288,623	240	69,209	58.3	3,338,778
1980	287,723	242	69,684	56.3	3,247,069
1981	287,739	243	69,827	63.1	3,648,525
1982	286,299	243	69,706	59.5	3,437,069
1983	276,263	247	68,169	61.1	3,448,613
1984	277,960	245	68,222	72.3	4,110,438
1985	277,592	247	68,645	57.1	3,262,260
1986	279,046	248	69,106	61.6	3,543,295
1987	283,872	248	70,356	54.9	3,209,397
1988	277,781	251	69,655	52.8	3,066,739
1989	269,347	250	67,236	68.9	3,861,469
1990	269,679	252	67,832	71.5	4,044,696

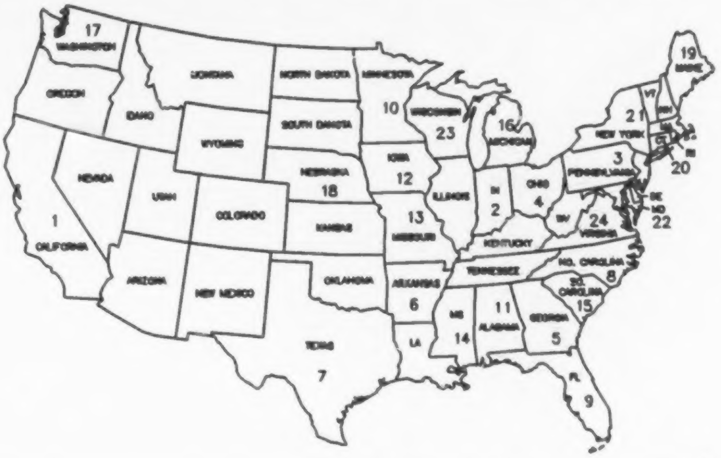
1/ Cash receipts data for 1976-1984. For 1985-90, data are for total production including home consumption.

Eggs: Production and value by selected States, 1990 1/

State	Average layers during year	Eggs per layer	Eggs produced	Price per dozen	production 2/
	Thousands	Number	Millions	Cents	Dollars
AL	9,514	232	2,206	92.4	169,862
AR	15,597	232	3,620	86.4	260,640
CA	29,931	250	7,472	69.6	433,376
FL	10,546	245	2,586	62.0	133,610
GA	17,562	245	4,302	80.6	288,951
IL	3,100	255	793	65.0	42,954
IN	20,719	263	5,445	62.7	284,501
IA	8,261	260	2,151	56.5	101,276
MA	3,926	272	1,069	101.0	89,974
MI	5,328	264	1,404	58.1	67,977
MN	9,646	259	2,499	57.7	120,160
MS	5,979	240	1,434	87.8	104,921
MO	6,389	247	1,580	55.4	72,943
NY	3,658	267	975	68.1	55,331
NC	12,849	232	2,986	82.8	206,034
OH	17,676	264	4,667	59.1	229,850
PA	18,576	268	4,976	61.0	251,947
SC	5,441	261	1,422	70.0	82,950
TN	1,217	227	277	70.2	16,204
TX	13,813	240	3,317	76.7	212,012
WA	4,856	265	1,287	74.1	79,472
WI	3,437	264	910	60.1	45,576
U.S.	269,679	252	67,832	71.5	4,044,696

1/ Data cover both farm and commercial operations.
2/ Includes value of home consumption.

Rank of major egg producing States, 1990


17 WASHINGTON
OREGON
IDAHO
MONTANA
NORTH DAKOTA
MINNESOTA 10
SOUTH DAKOTA
WYOMING
WISCONSIN 23
16 MICHIGAN
19 MAINE
VT
21 NEW YORK
20
NEVADA
1 CALIFORNIA
UTAH
COLORADO
NEBRASKA 18
IOWA 12
ILLINOIS
IN 2
OHIO 4
3 PENNSYLVANIA
DE
MD 22
KANSAS
13 MISSOURI
WV
24 VIRGINIA
KENTUCKY
ARIZONA
NEW MEXICO
OKLAHOMA
ARKANSAS 6
TENNESSEE
NO. CAROLINA 8
SO. CAROLINA 15
TEXAS 7
LA
MS 14
11 ALABAMA
GEORGIA 5
FL 9

Eggs: Selected States, rank for 1990, number produced in 1986-1990

State	Rank in 1990	1986	1987	1988	1989	1990
				Million Eggs		
AL	11	2,723	2,605	2,596	2,183	2,206
AK	6	3,731	3,874	3,784	3,352	3,620
CA	1	7,850	8,023	7,718	7,317	7,472
CT	20	1,281	1,200	1,122	934	1,023
FL	9	2,683	2,568	2,758	2,628	2,586
GA	5	4,318	4,476	4,294	4,211	4,302
IN	2	5,561	5,750	5,644	5,529	5,445
IA	12	1,802	1,943	2,058	2,140	2,151
ME	19	1,239	1,327	1,300	1,140	1,069
MD	22	890	926	932	966	954
MI	16	1,644	1,656	1,553	1,454	1,404
MN	10	2,312	2,263	2,250	2,236	2,499
MS	14	1,274	1,259	1,251	1,289	1,434
MO	13	1,397	1,525	1,526	1,485	1,580
NE	18	829	869	902	1,037	1,202
NY	21	1,523	1,115	1,013	1,063	975
NC	8	3,279	3,251	3,396	3,312	2,986
OH	4	3,873	4,351	4,477	4,367	4,667
PA	3	4,693	5,205	5,317	5,232	4,976
SC	15	1,615	1,604	1,432	1,342	1,422
TX	7	3,355	3,424	3,363	3,304	3,317
VA	24	914	937	911	942	894
WA	17	1,295	1,303	1,327	1,299	1,287
WI	23	839	902	881	851	910
Other States		8,302	8,000	7,850	7,623	7,451
U.S.		69,106	70,356	69,655	67,236	67,832

Layers and eggs: Average number of layers on farms, daily rate of lay per hundred layers and total egg production, by months, United States, 1981-1990 1/

Year	Dec	Jan	Feb	Mar	Apr	May
Layers						
			Millions			
1981	295	294	292	289	285	284
1982	-		292			285
1983	288	285	282	279	275	272
1984	278	277	277	278	278	276
1985	287	285	281	278	275	272
1986	282	282	282	281	279	277
1987	285	287	286	286	283	281
1988	287	286	284	281	278	275
1989	274	273	272	270	268	267
1990	271	272	272	272	271	269
Daily rate of lay per 100 layers						
			Number			
1981	66.3	66.1	66.4	67.1	67.3	66.6
1982			66.6			67.0
1983	67.6	67.2	67.8	68.6	68.2	67.6
1984	67.1	66.3	66.4	67.2	67.7	67.1
1985	68.0	67.5	67.4	68.8	68.9	68.1
1986	67.9	67.5	67.7	68.3	68.2	68.2
1987	68.3	67.4	67.5	68.8	69.0	67.9
1988	68.3	68.2	68.7	69.4	69.1	68.5
1989	68.8	68.1	68.0	68.9	69.2	68.7
1990	68.7	67.7	67.8	69.1	69.3	68.9
Egg production						
			Millions			
1981	6,054	6,020	5,421	6,009	5,761	5,855
1982			17,507			17,561
1983	6,030	5,931	5,354	5,928	5,622	5,711
1984	5,773	5,684	5,324	5,792	5,640	5,740
1985	6,056	5,970	5,310	5,938	5,688	5,743
1986	5,932	5,904	5,340	5,943	5,698	5,844
1987	6,022	5,989	5,417	6,093	5,864	5,925
1988	6,084	6,047	5,667	6,050	5,767	5,839
1989	5,839	5,758	5,182	5,782	5,569	5,696
1990	5,777	5,702	5,165	5,829	5,646	5,757

1/ See footnote at end of table.

Continued

Layers and eggs: Average number of layers on farms, daily rate of lay per hundred layers and total egg production, by months, United States, 1981-1990--continued 1/

Years	Jun	Jul	Aug	Sep	Oct	Nov	Average
Layers							
				Millions			
1981	282	283	284	285	289	292	288
1982			282			285	286
1983	271	270	271	272	274	277	276
1984	276	276	276	279	281	285	278
1985	270	271	273	276	279	281	278
1986	275	275	276	278	281	283	279
1987	280	279	281	284	286	287	284
1988	271	271	272	274	276	276	278
1989	267	267	267	268	269	271	269
1990	267	266	267	268	270	271	270
Daily rate of lay per 100 layers							
				Number			
1981	66.4	66.2	66.2	66.4	66.1	66.8	66.5
1982			66.4			67.1	66.8
1983	68.0	67.7	67.2	67.4	67.0	66.9	67.6
1984	66.6	67.3	67.4	67.1	67.1	67.4	67.1
1985	68.1	67.5	67.3	67.2	66.8	67.3	67.7
1986	68.6	67.6	67.4	67.4	67.4	68.2	67.9
1987	67.8	67.7	67.3	67.5	67.7	68.1	67.9
1988	68.5	68.4	68.3	68.0	68.3	68.8	68.5
1989	68.6	68.3	67.8	67.8	67.8	68.3	68.4
1990	69.0	69.1	69.1	68.8	69.2	70.0	68.9
Egg production							
			Million				Total
1981	5,608	5,799	5,835	5,685	5,919	5,859	69,825
1982			17,219			17,431	69,718
1983	5,526	5,666	5,639	5,493	5,699	5,570	68,169
1984	5,523	5,749	5,765	5,621	5,855	5,756	68,222
1985	5,521	5,680	5,704	5,564	5,783	5,688	68,645
1986	5,655	5,763	5,766	5,613	5,865	5,783	69,106
1987	5,685	5,863	5,861	5,756	6,008	5,873	70,356
1988	5,575	5,740	5,762	5,589	5,838	5,697	69,655
1989	5,498	5,648	5,613	5,450	5,658	5,543	67,236
1990	5,526	5,703	5,719	5,534	5,785	5,689	67,832

1/ Quarterly data only are available for 1982. February totals represent December thru February quarter; May, the March thru May quarter; August, the June thru August quarter;and November, the September thru November quarter.

Chickens: Number on farms, by classes, December 1, 1989-1990

State	Hens and pullets of laying age					
	Hens 1 year and older		Pullets of laying age		Total	
	1989	1990	1989	1990	1989	1990
AL	3,795	3,700	5,800	5,845	9,595	9,545
AK	2	1	2	3	4	4
AZ	215	200	100	60	315	260
AR	6,566	5,637	9,029	9,718	15,595	15,355
CA	18,400	17,200	12,200	11,800	3,600	29,000
CO	1,100	2,002	2,026	1,385	3,126	3,387
CT	1,590	1,489	1,846	2,120	3,436	3,609
DE	247	105	479	538	726	643
FL	6,050	5,240	4,710	5,995	10,760	11,235
GA	8,355	5,431	9,649	12,578	18,004	18,009
HI	698	644	289	293	987	937
ID	425	485	305	305	730	790
IL	1,160	1,590	1,990	1,500	3,150	3,090
IN	4,350	8,170	16,476	12,341	20,826	20,511
IA	4,630	3,800	3,540	4,800	8,170	8,600
KS	950	1,000	775	630	1,725	1,630
KY	800	660	927	1,000	1,727	1,660
LA	550	620	660	650	1,210	1,270
ME	1,379	1,381	2,640	2,632	4,019	4,013
MD	1,262	720	2,338	2,557	3,600	3,277
MA	338	323	521	560	859	883
MI	2,000	1,950	3,600	3,450	5,600	5,400
MN	4,000	4,900	5,500	5,300	9,500	10,200
MS	2,671	2,828	2,882	3,255	5,553	6,083
MO	2,700	3,000	3,800	3,550	6,500	6,550
MT	271	244	399	336	670	580
NE	2,325	2,615	2,155	2,495	4,480	5,110
NV	8	9	5	2	13	11
NH	51	50	134	132	185	182
NJ	550	610	1,150	1,290	1,700	1,900
NM	715	670	472	533	1,187	1,203
NY	1,700	1,350	2,100	2,350	3,800	3,700
NC	5,600	6,400	7,830	6,115	13,430	12,515
ND	60	56	155	154	215	210
OH	8,400	8,800	8,400	8,900	16,800	17,700
OK	1,835	1,725	1,795	2,000	3,630	3,725
OR	1,680	1,465	980	1,100	2,660	2,565
PA	6,200	5,020	13,250	13,690	19,450	18,710
RI	62	43	136	93	198	136
SC	1,270	2,268	4,115	3,447	5,385	5,715
SD	430	720	1,130	1,480	1,560	2,200
TN	600	355	650	765	1,250	1,120
TX	5,450	5,575	8,400	8,425	13,850	14,000
UT	1,166	953	613	905	1,779	1,858
VT	43	31	90	82	133	113
VA	1,521	1,328	2,137	2,027	3,658	3,355
WA	2,885	2,591	1,844	2,372	4,729	4,963
WV	200	185	300	520	500	705
WI	1,075	2,420	2,400	985	3,475	3,405
WY	6	6	4	3	10	9
U.S.	118,336	118,565	152,728	153,066	271,064	271,631

Chickens: Number on farms, by classes, December 1, 1989-1990

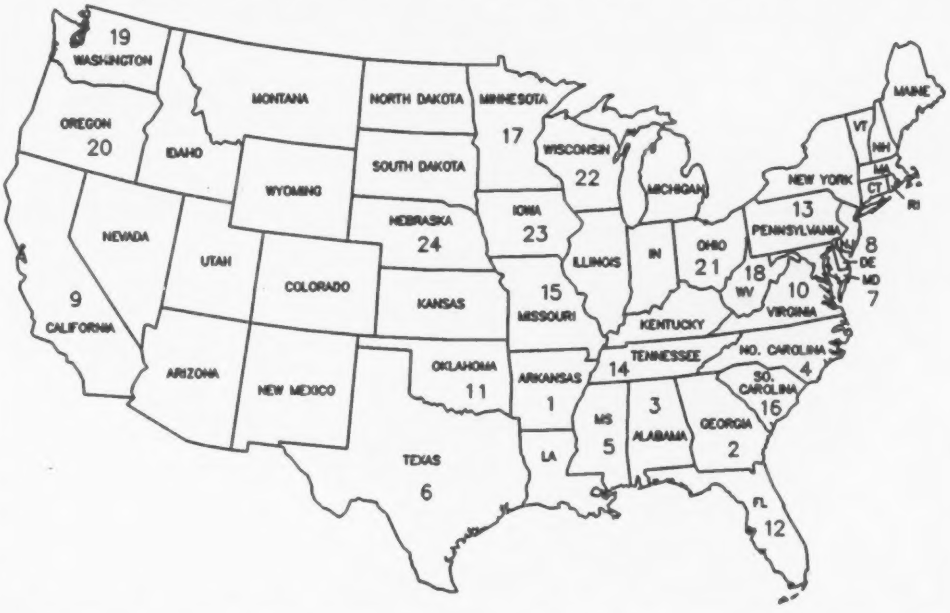
State	Pullets 3 months old and older not of laying age		Pullets under 3 months of age		Other chickens	
	1989	1990	1989	1990	1989	1990
			Thousands			
AL	2,045	2,398	2,275	1,998	830	859
AK	1	0	0	0	0	1
AZ	2	3	0	3	3	4
AR	3,138	2,400	3,200	3,817	1,034	1,222
CA	2,200	2,500	2,800	2,790	200	210
CO	193	297	297	618	43	70
CT	600	610	600	615	11	11
DE	181	185	95	166	67	69
FL	1,260	1,360	970	1,400	100	110
GA	3,478	2,222	3,838	2,480	960	955
HI	132	107	97	139	0	0
ID	183	160	188	161	9	9
IL	230	300	380	360	30	40
IN	2,700	2,320	3,590	2,619	34	50
IA	1,490	1,660	2,160	1,490	80	50
KS	125	158	275	162	15	10
KY	90	375	240	115	43	50
LA	335	300	345	370	110	120
ME	196	204	1,249	700	4	16
MD	390	636	461	521	84	89
MA	56	95	138	107	20	20
MI	650	465	730	720	20	15
MN	1,315	1,680	1,835	1,365	50	55
MS	1,320	1,256	1,538	1,688	395	426
MO	530	450	900	910	70	90
MT	92	77	124	100	4	3
NE	270	375	495	710	5	5
NV	2	1	1	1	1	1
NH	61	22	17	45	3	2
NH	90	30	105	10	5	5
NM	114	75	106	147	3	5
NY	520	470	750	650	30	30
NC	2,750	3,250	2,700	2,700	740	800
ND	16	11	5	5	4	4
OH	2,200	1,200	2,800	2,100	20	20
OK	445	270	585	605	140	150
OR	350	385	120	175	20	15
PA	1,950	1,810	2,270	1,970	130	110
RI	2	2	6	2	0	0
SC	475	790	730	530	70	90
SD	72	134	195	64	3	2
TN	260	180	90	220	80	80
TX	1,425	1,370	2,135	1,390	340	440
UT	158	273	193	208	3	1
VT	6	14	11	11	2	2
VA	691	626	687	630	105	136
WA	548	579	537	855	12	32
WV	160	170	120	50	30	40
WI	270	300	430	540	25	30
WY	1	1	1	1	1	1
U.S.	35,768	34,556	43,414	39,033	5,988	6,555

Broilers: Number and pounds produced, price per pound, and value of production, United States, 1976-1990

Year	Number produced	Pounds produced	Price per pound	Value of production 1/
	Millions		Cents	Million dollars
1976	3,283	12,517	23.6	2,953
1977	3,400	12,993	23.6	3,067
1978	3,613	14,022	26.3	3,682
1979	3,951	15,522	26.0	4,032
1980	3,963	15,539	27.7	4,303
1981	4,148	16,520	28.4	4,699
1982	4,149	16,760	26.9	4,502
1983	4,184	17,038	28.6	4,873
1984	4,283	17,861	33.7	6,020
1985	4,470	18,810	30.1	5,668
1986	4,649	19,661	34.5	6,784
1987	5,004	21,523	28.7	6,177
1988	5,238	22,464	33.1	7,435
1989	5,517	23,979	36.6	8,778
1990	5,865	25,634	32.6	8,366

1/ Includes home consumption.

Rank of 15 broiler producing States in the weekly estimating program, 1990


19 WASHINGTON
OREGON 20
IDAHO
MONTANA
NORTH DAKOTA
MINNESOTA 17
WISCONSIN 22
MICHIGAN
MAINE
VT
NH
MA
NEW YORK
CT
RI
13 PENNSYLVANIA
8 DE
MD 7
NEVADA
9 CALIFORNIA
UTAH
WYOMING
SOUTH DAKOTA
NEBRASKA 24
IOWA 23
ILLINOIS
IN
OHIO 21
18 WV
10 VIRGINIA
COLORADO
KANSAS
15 MISSOURI
KENTUCKY
14 TENNESSEE
NO. CAROLINA 4
SO. CAROLINA 16
ARIZONA
NEW MEXICO
OKLAHOMA 11
ARKANSAS 1
MS 5
3 ALABAMA
GEORGIA 2
TEXAS 6
LA
FL 12

Broilers: Number and pounds produced, price per pound and value of production, by States, 1990 1/

State	Broilers produced Number	Pounds	Price per pound 2/	Value of production 3/
	Thousands		Cents	1,000 dollars
AL	846,900	3,641,670	32.0	1,165,334
AR	951,200	3,995,040	34.5	1,378,289
CA	231,100	1,109,280	30.5	338,330
DE	231,700	1,158,500	35.0	405,475
FL	119,600	490,360	31.0	152,012
GA	854,500	3,759,800	31.0	1,165,538
HI	1,940	8,342	49.5	4,129
IA	9,450	63,315	32.0	20,261
KY	1,520	6,232	30.0	1,870
MD	265,400	1,141,220	35.0	399,427
MI	780	3,432	34.5	1,184
MN	41,300	198,240	32.0	63,437
MS	413,000	1,693,300	31.5	533,390
MO	88,200	361,620	34.0	122,951
NE	2,950	20,060	36.0	7,222
NY	2,400	11,040	33.0	3,643
NC	540,300	2,593,440	31.0	803,966
OH	20,500	96,350	27.0	26,015
OK	142,000	539,600	33.5	180,766
OR	23,700	111,390	32.0	35,645
PA	115,600	520,200	36.0	187,272
SC	83,600	342,760	31.5	107,969
TN	99,100	436,040	30.0	130,812
TX	338,100	1,453,830	35.0	508,841
VA	195,900	881,550	33.5	295,319
WA	33,300	156,510	32.5	50,866
WV	41,000	155,800	33.5	52,193
WI	14,000	61,600	31.5	19,404
Other States 4/	155,610	623,079	32.9	204,724
U. S.	5,864,650	25,633,600	32.6	8,366,284

1/ Commercial broiler production including production of other meat-type breeds. Excludes States producing less than 500,000 birds.

2/ Liveweight equivalent price.

3/ Includes value of home consumption.

4/ Indiana, Louisiana, North Dakota, and South Dakota were combined to avoid disclosing individual operations.

Broiler-type chicks: Number of chicks placed weekly, principal broiler producing States, 1986-1990

1986		1987		1988		1989		1990	
Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands
December...									
7	83,167	6	87,345	5	97,337	3	98,003	2	106,121
14	82,417	13	86,639	12	97,472	10	100,137	9	106,211
21	82,615	20	86,247	19	97,980	17	98,927	16	105,652
28	80,671	27	83,068	26	92,522	24	99,024	23	107,470
						31	98,447	30	103,075
January...									
4	81,302	3	87,223	2	95,594	7	96,864	6	105,567
11	80,928	10	86,698	9	97,828	14	99,045	13	104,453
18	81,859	17	85,982	16	96,217	21	99,381	20	104,271
25	81,538	24	87,241	23	95,821	28	99,072	27	103,891
		31	86,863	30	95,485				
February...									
1	80,854	7	86,790	6	94,646	4	96,080	3	105,731
8	79,608	14	87,378	13	92,688	11	97,707	10	105,157
15	80,688	21	87,558	20	91,743	18	99,782	17	105,097
22	82,934	28	87,117	27	95,904	25	101,249	24	105,340
March...									
1	82,907	7	86,947	5	96,675	4	100,717	3	105,852
8	83,467	14	89,084	12	98,042	11	100,747	10	107,843
15	84,160	21	90,547	19	98,992	18	102,375	17	109,631
22	85,298	28	90,034	26	98,633	25	102,930	24	110,602
29	85,881							31	111,597
April...									
5	85,443	4	90,643	2	98,344	1	102,307	7	111,031
12	83,207	11	89,105	9	99,206	8	101,915	14	109,801
19	85,469	18	91,486	16	96,838	15	102,991	21	111,160
26	85,332	25	93,251	23	98,733	22	103,774	28	112,803
				30	98,592	29	105,073		
May...									
3	85,533	2	93,049	7	99,303	6	105,878	5	111,688
10	85,285	9	91,840	14	98,793	13	105,571	12	112,810
17	83,996	16	91,312	21	96,985	20	105,434	19	107,523
24	86,487	23	91,746	28	97,893	27	106,010	26	110,636
31	85,652	30	93,181						

Continued

Broiler-type chicks: Number of chicks placed weekly, principal broiler producing States, 1986-1990

1986		1987		1988		1989		1990	
Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands	Week ending	Thousands
June...									
7	86,167	6	92,478	4	98,610	3	105,914	2	111,367
14	86,494	13	91,724	11	98,459	10	106,408	9	111,440
21	85,975	20	93,083	18	99,710	17	105,951	16	113,101
28	85,939	27	94,194	25	98,698	24	107,465	23	111,663
		30	111,644						
July...									
5	85,830	4	92,926	2	100,225	1	106,809	7	112,234
12	85,385	11	92,789	9	99,702	8	106,778	14	110,100
19	81,253	18	91,032	16	98,092	15	106,879	21	101,601
26	84,366	25	85,547	23	89,723	22	100,202	28	109,268
				30	96,510	29	103,609		
August...									
2	83,908	1	90,940	6	96,789	5	103,461	4	108,926
9	82,990	8	89,006	13	97,200	12	103,274	11	108,884
16	81,299	15	89,350	20	97,410	19	103,864	18	108,301
23	80,056	22	89,772	27	97,189	26	102,726	25	108,863
30	77,814	29	89,142						
September...									
6	79,070	5	87,757	3	98,410	2	103,222	1	108,395
13	80,804	12	88,239	10	98,148	9	104,214	8	109,611
20	82,698	19	89,451	17	96,716	16	104,346	15	108,580
27	80,765	26	87,579	24	94,775	23	101,491	22	104,197
						30	97,575	29	100,410
October...									
4	80,844	3	84,773	1	92,289	7	91,853	6	95,496
11	79,043	10	82,052	8	85,249	14	96,765	13	100,453
18	81,120	17	86,178	15	92,763	21	101,737	20	106,254
25	83,824	24	89,618	22	96,230	28	102,406	27	104,347
				31	88,300	29	94,948		
November...									
1	81,482	7	81,113	5	90,089	4	98,057	3	101,636
8	76,349	14	84,162	12	86,444	11	93,295	10	92,146
15	78,339	21	92,626	19	91,230	18	94,689	17	94,885
22	82,892	28	95,783	26	95,653	25	102,365	24	104,754
29	87,148								

Broilers and eggs: Monthly average price received by producers, United States, 1981-1990

Year	Dec	Jan	Feb	Mar	Apr	May
			Cents			
Commercial broilers-price per pound						
1981	29.3	30.4	30.5	29.2	26.6	28.2
1982	24.5	27.3	27.4	27.1	26.5	28.2
1983	24.7	26.0	27.4	25.2	24.6	26.4
1984	34.6	37.2	37.4	37.4	33.8	33.8
1985	29.3	31.1	30.9	29.7	28.5	30.0
1986	29.8	30.6	29.2	29.7	29.5	32.2
1987	30.4	31.0	30.0	29.0	29.2	29.9
1988	24.5	26.8	25.9	27.4	28.3	33.7
1989	35.4	34.6	34.7	38.6	39.1	44.6
1990	28.0	30.0	33.2	35.7	32.7	35.0
Market eggs-price per dozen 1/						
1982	60.5	59.1	61.7	62.8	57.9	48.8
1983	49.6	46.5	48.9	51.6	51.2	55.0
1984	80.2	92.8	87.6	73.7	87.4	62.0
1985	52.3	43.2	44.5	50.5	44.9	41.9
1986	59.8	58.3	54.0	61.4	49.2	48.8
1987	57.9	51.7	50.1	46.0	45.8	39.5
1988	38.7	39.1	36.9	40.0	35.8	33.0
1989	53.2	55.8	53.8	73.3	58.0	54.1
1990	77.6	78.8	63.1	73.1	64.2	51.2
All eggs-price per dozen 2/						
1981	72.4	64.8	62.3	60.5	63.9	56.1
1982	65.2	64.0	66.6	67.6	62.9	54.7
1983	55.5	52.8	54.9	57.5	57.4	60.8
1984	83.9	96.2	91.7	79.4	91.3	69.2
1985	59.3	51.5	52.6	58.0	53.1	50.4
1986	66.0	65.2	61.8	68.4	56.9	56.8
1987	64.8	59.6	58.4	54.4	54.8	49.3
1988	48.1	48.8	46.4	49.5	45.7	44.0
1989	61.0	64.1	62.7	79.8	66.1	62.6
1990	82.8	83.8	70.4	79.3	71.4	60.2

Continued

Broilers and eggs: Monthly average price received by producers, United States, 1981-1990--continued

Year	Jun	Jul	Aug	Sep	Oct	Nov	Average
				Cents			
Commercial broilers-price per pound							
1981	29.9	30.1	28.5	26.3	26.0	25.4	28.4
1982	28.9	28.1	26.6	26.8	25.5	24.8	26.9
1983	28.5	30.9	32.0	32.8	29.7	33.7	28.6
1984	33.4	34.7	30.6	31.3	28.7	30.9	33.7
1985	31.5	30.3	29.5	30.5	28.4	31.7	30.1
1986	35.4	42.7	43.9	36.5	39.3	34.9	34.5
1987	27.6	27.6	31.7	27.8	25.1	26.3	28.7
1988	37.4	41.5	42.3	39.1	35.7	34.8	33.1
1989	42.2	38.7	35.7	36.1	30.2	29.4	36.6
1990	34.1	36.3	32.6	34.0	28.4	27.9	32.6
Market eggs-price per dozen 1/							
1982	45.6	49.2	44.6	51.4	52.8	52.1	53.9
1983	53.4	51.8	57.8	60.6	63.7	72.4	55.2
1984	53.8	52.9	51.5	51.2	47.9	55.4	66.6
1985	45.6	45.3	50.5	55.5	57.2	60.3	50.0
1986	42.1	51.9	55.3	55.4	50.3	60.0	54.4
1987	40.3	40.8	40.5	49.7	40.9	45.4	46.5
1988	36.3	49.5	50.1	56.0	50.6	51.7	44.2
1989	55.5	56.7	64.5	64.2	64.2	73.1	61.3
1990	54.2	46.6	58.2	61.6	66.5	66.2	63.7
All eggs-price per dozen 2/							
1981	56.6	58.6	59.7	64.8	63.7	70.1	63.1
1982	51.9	55.1	51.1	56.8	58.3	57.4	59.5
1983	58.7	57.7	63.1	65.6	68.1	76.4	61.1
1984	61.2	60.2	59.0	58.4	55.6	61.9	72.3
1985	53.4	52.9	58.1	62.4	63.9	66.4	57.1
1986	50.8	59.0	62.4	62.9	58.3	66.7	61.6
1987	50.0	50.3	49.8	58.2	50.2	53.6	54.9
1988	46.3	58.3	58.1	63.5	58.7	59.5	52.8
1989	63.9	64.9	71.6	71.2	71.6	79.2	68.9
1990	62.7	55.6	65.6	68.5	73.5	72.9	71.5

1/ Includes eggs sold retail by the producer.

2/ Includes hatching eggs and eggs sold retail by the producer.

Turkeys: Number and pounds produced, price per pound, and value of production, by States, 1989 1/

State	Number raised ~~All~~-Breeds	Pounds produced 2/	Average price per pound 3/	Value of production 4/
	1,000 head	1,000 pounds	Cents	1,000 dollars
AR	19,800	411,840	41.0	168,854
CA	30,200	664,400	38.0	252,472
CT	30	600	97.0	582
GA	1,900	54,150	43.0	23,285
IL	3,280	85,608	40.0	34,243
IN	13,200	279,840	45.0	125,928
IA	7,600	186,200	39.0	72,618
KS	324	8,100	41.0	3,321
MD-DE	100	1,815	59.8	1,086
MA	150	3,150	97.0	3,056
MI	3,500	101,500	42.0	42,630
MN	43,100	784,420	37.0	290,235
MO	17,300	352,920	41.0	144,697
NE	2,050	36,080	41.0	14,793
NH	26	520	110.0	572
NJ	100	2,440	93.0	2,269
NY	400	8,600	40.0	3,440
NC	52,200	991,800	41.0	406,638
ND	1,280	26,880	37.0	9,946
OH	4,100	110,290	41.0	45,219
OR	2,100	37,800	45.0	17,010
PA	8,400	168,000	43.0	72,240
SC	5,360	152,760	41.0	62,632
SD	2,220	63,492	37.0	23,492
UT	3,590	84,724	52.0	44,056
VA	16,600	318,720	42.0	133,862
WV	2,870	55,104	42.0	23,144
Other States 5/	19,500	473,700	44.8	212,103
U. S. 6/	261,280	5,465,453	40.9	2,234,422

1/ Based on turkeys placed September 1, 1988 through August 31, 1989. Excludes young turkeys lost.
2/ Includes home consumption.
3/ Liveweight equivalent price.
4/ Includes value of home consumption.
5/ Colorado, Oklahoma, Texas, and Wisconsin combined to avoid disclosing individual operations.
6/ May not add due to rounding.

Turkeys: Number and pounds produced, price per pound, and value of production, by States, 1990 1/

State	Number raised All breeds	Pounds produced 2/	Average price per pound 3/	Value of production 4/
	1,000 head	1,000 pounds	Cents	1,000 dollars
AR	22,000	453,200	41.0	185,812
CA	32,000	723,200	38.0	774,816
CT	30	690	93.0	642
GA	2,010	61,305	42.0	25,748
IL	4,460	98,566	42.0	41,398
IN	13,700	287,700	42.0	120,834
IA	8,800	227,920	39.0	88,889
KS	400	8,800	43.0	3,784
MD-DE	110	2,348	69.9	1,640
MA	170	3,842	92.0	3,535
MI	4,300	124,700	41.0	51,127
MN	46,300	851,920	35.0	298,172
MO	18,000	360,000	41.0	147,600
NE	2,110	38,402	36.0	13,825
NH	20	460	110.0	506
NJ	100	2,140	90.0	1,926
NY	480	11,616	39.0	4,530
NC	58,000	1,160,000	39.0	452,400
ND	1,350	24,840	35.0	8,694
OH	4,750	134,900	39.0	52,611
OR	2,300	43,700	42.0	18,354
PA	8,430	168,600	41.0	69,126
SC	5,500	167,750	38.0	63,745
SD	2,600	79,820	36.0	28,735
UT	3,930	89,997	52.0	46,798
VA	17,000	316,200	39.0	123,318
WV	3,850	71,610	39.0	27,928
Other States 5/	20,300	527,610	43.0	226,686
U.S. 6/	283,000	6,041,836	39.3	2,383,179

1/ Based on turkeys placed September 1, 1989 through August 31, 1990. Excludes young turkeys lost.

2/ Includes home consumption.

3/ Liveweight equivalent price.

4/ Includes value of home consumption.

5/ Colorado, Oklahoma, Texas, and Wisconsin combined to avoid disclosing individual operations.

6/ May not add due to rounding.

TURKEYS: Hatchery operations by months, and regions, 1989 and 1990

Month	United States			East north central	West north central	North & south Atlantic	South central	West
	1989	1990	1990 as percent of 1989	1990				
	Thousands		Percent	Thousands				
				Eggs in incubators, first of month				
All breeds								
Jan	29,733	32,898	111	4,365	8,830	10,219	4,141	5,343
Feb	32,780	34,587	106	4,863	9,285	10,177	4,247	6,015
Mar	34,172	35,843	105	5,377	10,481	10,511	3,913	5,561
Apr	36,383	38,672	106	5,312	11,474	11,546	4,306	6,034
May	36,864	38,916	106	5,147	11,918	11,414	4,204	6,233
Jun	37,948	40,307	106	5,374	12,578	11,593	4,241	6,521
Jul	37,739	38,448	102	4,735	10,833	12,350	4,118	6,412
Aug	31,655	34,989	111	4,575	10,760	11,020	3,570	5,064
Sep	27,787	27,732	100	3,796	7,408	10,038	2,680	3,810
Oct	27,551	27,577	100	3,556	7,362	10,215	2,795	3,649
Nov	27,189	28,891	106	3,924	8,136	9,688	3,538	3,605
Dec	29,153	29,666	102	3,715	7,895	10,304	3,816	3,936
				Poults placed				
All breeds								
Jan	23,183	25,179	109	2,936	6,613	8,173	3,290	4,167
Feb	23,853	24,609	103	3,139	6,698	7,716	2,946	4,110
Mar	27,185	27,699	102	3,655	8,344	8,472	3,060	4,168
Apr	26,319	28,787	109	3,506	8,554	8,974	3,157	4,596
May	28,756	29,124	101	3,655	8,588	9,203	3,059	4,619
Jun	29,398	29,276	100	3,808	9,120	8,667	3,054	4,627
Jul	26,555	29,000	109	3,382	8,049	9,767	3,064	4,738
Aug	23,058	25,281	110	3,054	7,619	8,348	2,576	3,684
Sep	19,924	19,743	99	2,541	5,289	7,494	1,841	2,578
Oct	20,171	21,517	107	2,903	5,421	8,199	2,106	2,888
Nov	20,734	21,871	105	2,775	5,952	7,559	2,853	2,732
Dec	21,542	22,777	106	2,634	5,983	8,175	2,979	3,006
Total	290,678	304,863	105	37,988	86,230	100,747	33,985	45,913

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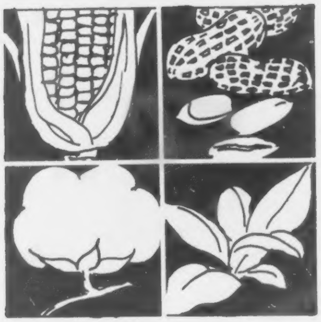

Field Crops Summary

1990

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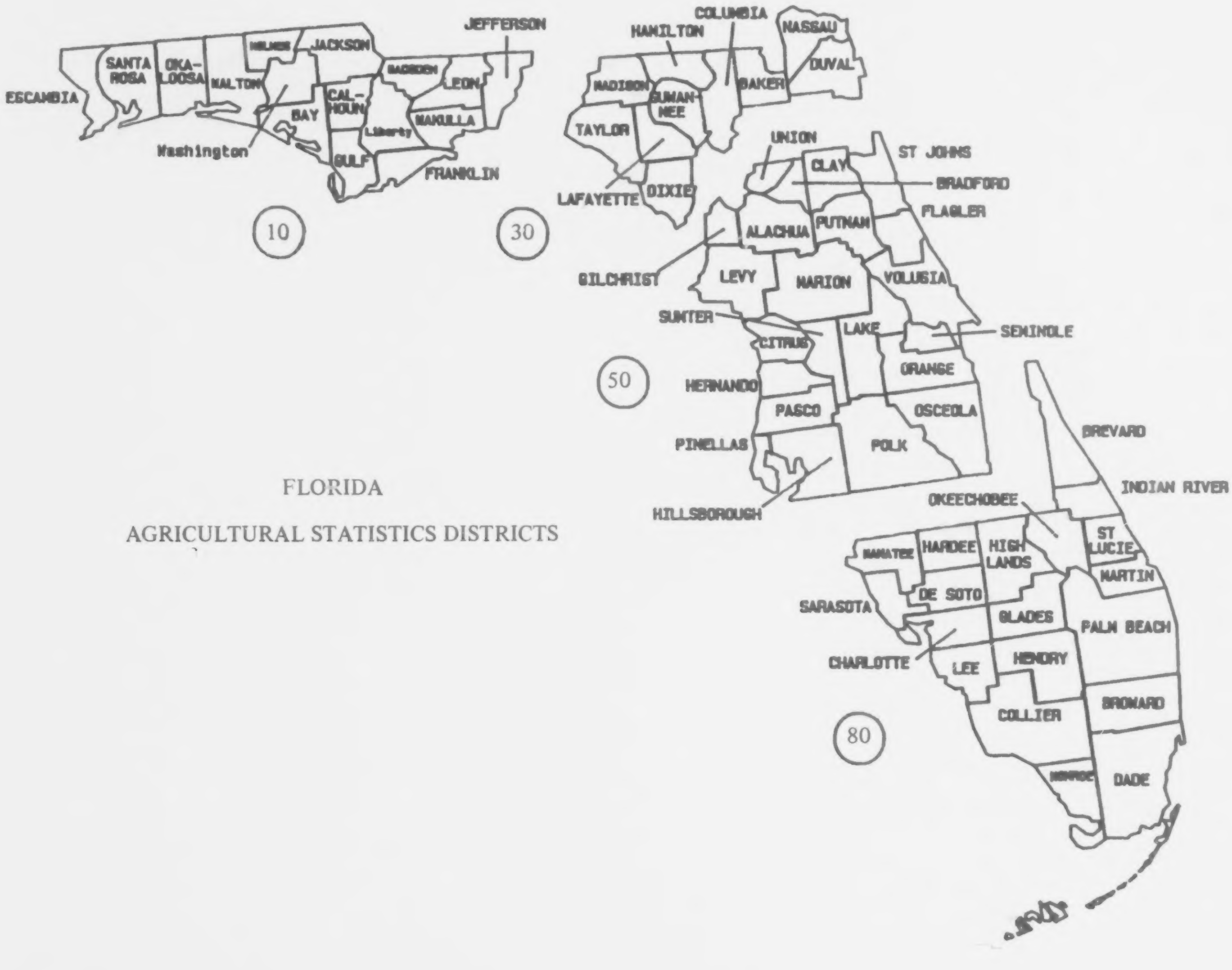
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AGRICULTURAL STATISTICS DISTRICTS

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FIELD CROPS SUMMARY

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INTRODUCTION

This annual publication contains statewide estimates of acreage, yield, production, and value of production for all major field crops grown in Florida. The period covered for these crops is from 1980 through 1990. Winter wheat estimates were discontinued after 1978, but were reinstated in the national estimating program in 1985. Therefore, several years are missing from this series.

County data for the major counties which grow corn, soybeans, sugarcane, peanuts, tobacco and cotton are published for the years 1989 and 1990. No county estimates are available for wheat, but crop district totals are published.

SUMMARY, 1990 SEASON

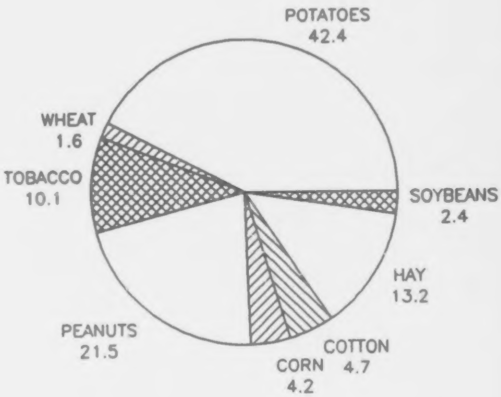
Freezing temperatures during late December burned back some of the winter wheat crop and damaged some seed sugarcane. Otherwise, winter temperatures were again, warmer than usual in most areas.

Frequent rains slowed field preparation for spring planted crops and caused wheat to lodge in the Panhandle and northern Peninsula areas. Tobacco beds were being seeded by late January and corn planting was underway by mid-February By early April, peanuts and cotton were being planted. Soybeans were being seeded by early May.

Crops made rapid growth during the warm spring months. However, soil moisture in the Panhandle and northern Peninsula, by mid-April was rated as short to adequate. Conditions continued to dry and soil moisture deteriorated to short in many areas during May and June. Late planted soybeans bore the brunt of this dry weather. The weather was ideal for wheat harvest which was underway by mid-May.

Harvest of most crops began and ended on schedule. Yields were generally above a year earlier with the exception of soybeans which was the poorest in almost 40 years.

DISTRIBUTION OF FLORIDA SELECTED CROP VALUES, 1990



Corn acreage planted for all purposes was down from the previous year as was acreage harvested. Acreage planted at 105,000, was down 10,000 acres or 9 percent from 1989. Acreage harvested for grain at 75,000, was down 5,000 acres or 6 percent. The average yield of 71 bushels per acre, while down 3 bushels from the record yield of 1989, is the 2nd highest for the State's growers. The season average price of $2.65 per bushel was up 35 cents from a year earlier. The value of production was $14,111,000, up 4 percent from 1989 and the highest since 1986.

The 37,000 acres planted to **cotton** were up 45 percent from that of 1989. The 36,000 acres harvested were 11,000 acres more than the previous year. Both planted and harvested acreage were the largest since 1954. Yields averaged 640 pounds per acre, up 15 percent from the previous year. Production, at 48,000 bales, was up 66 percent from the year before, reflecting the increase in both acreage and yield. The season average price of 68 cents per pound was up 3 cents from a year earlier and was the highest since 1980. Growers in Santa Rosa County produced 43 percent of the State's cotton on 48 percent of the harvested acreage.

A total of 552,000 tons of **hay** was cut from 240,000 acres during 1990. This production was 8 percent below the previous year. The average yield of 2.3 tons per acre was unchanged from the previous year. The average price per ton of $79.00 is a record high and was $3.00 above a year earlier. The value of production, $43,608,000, was down 4 percent from the previous year.

The 102,000 acres planted to **peanuts** was 7 percent larger than in 1989. Of the total planted acres, 94,000 acres were harvested for dry nuts. The remaining acreage was either harvested as "green nuts", cut for hay, pastured or abandoned. The average yield of 2,480 pounds per acre was up 10 pounds from a year earlier. Total production, at 233,120,000 pounds, was up 8 percent from the previous year. The average price, a record high 30.7 cents per pound, was up almost a nickel from the year before. The value of production at $71,568,000 was up 28 percent from 1989 and is also a new record.

Utilized production from the 1990 **pecan** crop was 3,600,000 pounds, down 49 percent from the previous year and the smallest crop since 1985. Of the total utilized production, 2,000,000 pounds were improved varieties and 1,600,000 pounds were native or seedling. The record setting average price for all pecans, at 96.7 cents, was 44.6 cents above the previous year price. The value of the crop, at $3,480,000, was down only 5 percent from a year earlier thanks to the record setting price.

The area planted to **all potatoes**, including both winter and spring crops, totaled 45,500 acres, 4 percent more than last year. Harvested acreage, at 44,700 acres, was up 5 percent from a year earlier. The average yield for the total crop was 219 cwt per acre, up 24 cwt from the previous year. Production in 1990 totaled 9.8 million cwt, an increase of 18 percent from a year earlier. The average price of $14.40 per cwt for all seasons was down $1.10 from the previous year.

Planted acreage of **winter potatoes** totaled 8,000 acres of which 7,700 were dug. The yield of 140 cwt was down 50 cwt from the previous year and was the lowest since 1983. This relatively low yield can be attributed in large part to the Christmas freeze. The "red-skinned" varieties are the dominant variety grown for winter harvest in south Florida. Most of the winter crop is sold for tablestock.

Spring potatoes in the Hastings area, which includes Flagler, Putnam, and St. Johns counties, totaled 29,000 planted acres in 1990. Of this total, 28,700 acres were harvested. The crop yielded 240 cwt per acre with a production of 6,888,000 cwt. The "white-skinned" varieties dominate, with most spuds normally going to the chip market.

The **other spring potato** group which includes all the spring potatoes grown outside the Hastings area, totaled 8,500 acres planted and 8,300 acres harvested, an increase of 1,000 and 1,300 acres respectively. This crop yielded 220 cwt per acre in producing 1,826,000 cwt.

The 80,000 acres planted to **soybeans** was down 38 percent from the year before, continuing the downward trend of the past several years. Acres harvested for beans totaled 75,000 acres, down 37 percent from the previous year and the smallest since 1964. The yield of 19 bushels per acre was down 3 bushels from a year earlier and was the lowest since 1954 when an average of 12 bushels was gleaned from each acre. The season average price of $5.70 per bushel was up 25 cents from the previous year and nearly matched the most recent 5 year average. Value of production totaled $8,123,000 , a 44 percent decrease from the previous year. This was the first time since 1968 that the crop's value has fallen below $10 million.

The area for **sugarcane** harvested for sugar and seed totaled 434,000 acres, up 3 percent from the previous season. Of this total, 420,000 acres were cut for sugar and the remaining 14,000 acres were used for seed. The average yield for all cane was 35.5 tons per acre; 4.1 tons more than the freeze damaged crop of the previous season and the highest since 1982. The value of production for the 1990 crop will be available in January 1992. The value of the 1989 crop for sugar and seed combined was placed at $404,872,000, down 7 percent from 1988.

Harvested **tobacco** acreage totaled 6,900 acres, an increase of 200 acres over the previous year, continuing an upward trend that started with the 1987 crop. The record high average yield of 2,760 pounds per acre was up 110 pounds from a year earlier. The total production of 19,044,000 pounds was a 7 percent increase over a year earlier and was the largest crop since 1982. The average price for all grades sold was $1.73 per pound, up 5.4 cents from the previous year. The crop was valued at $32,946,000, 11 percent above 1989.

Acreage planted to **winter wheat** totaled 65,000 acres, down 19 percent from 1989. Of the total acreage planted, 55,000 acres were harvested for grain compared with 65,000 the previous year. The average yield of 33 bushels per acre was up 4 bushels from a year earlier. Total production was 1,815,000 bushels, down 4 percent from the 1989 crop. The average price of $2.90 per bushel was down 60 cents from the previous year. This price, combined with the reduced production, resulted in a crop value of $5,264,000, 20 percent below last year.

FIELD CROPS: Acreage, yield, production, and value, Florida, crop years 1980 through 1990 1/

Crop and year	Area		Yield	Production	Season average price	Value of production
	Planted	Harvested				
	1,000 acres		Bushels	1,000 bushels	Dollars	1,000 dollars
Corn 2/						
1980	407	328	49	16,072	3.40	54,645
1981	444	327	57	18,639	2.85	53,121
1982	265	210	66	13,860	2.45	33,957
1983	168	122	67	8,174	3.80	31,061
1984	250	210	65	13,650	3.05	41,633
1985	240	190	65	12,350	2.55	31,493
1986	200	160	62	9,920	1.95	19,344
1987	140	105	69	7,245	1.85	13,403
1988	100	65	58	3,770	3.00	11,310
1989	115	80	74	5,920	2.30	13,616
1990	105	75	71	5,325	2.65	14,111
Cotton 3/			Pounds	1,000 bales		
1980	6.0	5.9	610	7.5	.8500	3,060
1981	18.0	17.0	601	21.3	.5580	5,705
1982	16.0	15.0	627	19.6	.5750	5,410
1983	12.5	12.0	608	15.2	.6730	4,910
1984	17.5	17.0	847	30.0	.5790	8,338
1985	24.5	22.5	693	32.5	.5200	8,112
1986	19.5	19.0	707	28.0	.5000	6,720
1987	29.5	29.0	646	39.0	.6300	11,794
1988	33.0	29.0	566	34.2	.5200	8,536
1989	25.5	25.0	557	29.0	.6500	9,048
1990	37.0	36.0	640	48.0	.6800	15,667
Cottonseed				1,000 tons		
1980	--	--	--	2.9	125.00	363
1981	--	--	--	8.2	80.00	656
1982	--	--	--	7.4	60.00	444
1983	--	--	--	5.8	140.00	812
1984	--	--	--	10.7	75.00	803
1985	--	--	--	11.7	35.00	410
1986	--	--	--	9.8	67.00	657
1987	--	--	--	14.4	80.00	1,152
1988	--	--	--	12.0	105.00	1,260
1989	--	--	--	10.4	90.00	936
1990	--	--	--	17.0	100.00	1,700

1/ All 1990 estimates are preliminary. 2/ Planted for all purposes; harvested for grain. 3/ Production in 480 pound net weight bales.

FIELD CROPS: Acreage, Yield, production, and value, Florida, crop years 1980 through 1990 1/

Crop and year	Area		Yield	Production	Season average price	Value of production
	Planted	Harvested				
	1,000 acres		Tons	1,000 tons	Dollars	1,000 dollars
Hay, all						
1980	--	274	2.50	685	65.00	44,525
1981	--	263	2.10	552	71.50	39,468
1982	--	274	2.60	712	69.50	49,484
1983	--	255	2.70	689	74.50	51,331
1984	--	240	2.90	696	71.00	49,416
1985	--	240	2.60	624	73.00	45,552
1986	--	260	2.50	650	72.00	48,800
1987	--	275	2.50	688	72.00	49,536
1988	--	270	2.40	648	68.00	44,064
1989	--	260	2.30	598	76.00	45,448
1990	--	240	2.30	552	79.00	43,608
Peanuts 2/			Pounds	1,000 pounds		
1980	65	56	2,580	144,480	.232	33,519
1981	69	60	2,970	178,200	.273	48,649
1982	59	51	3,000	153,000	.240	36,720
1983	69	60	2,780	166,800	.246	41,033
1984	85	77	3,200	246,400	.266	65,542
1985	80	72	3,000	216,000	.225	48,600
1986	94	87	2,680	233,160	.250	58,290
1987	91	83	2,600	215,800	.270	58,266
1988	98	90	2,540	228,600	.269	61,493
1989	95	87	2,470	214,890	.260	55,871
1990	102	94	2,480	233,120	.307	71,568

1/ All 1990 estimates are preliminary. 2/ Planted for all purposes; harvested for dry nuts.

FIELD CROPS: Acreage, yield, production, and value, Florida, crop years 1980 through 1990 1/

Crop and year	Area		Yield	Production	Season average price	Value of production
	Planted	Harvested				
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
Potatoes						
1980	29,600	27,300	194	5,304	6.80	36,217
1981	30,500	29,900	220	6,565	11.10	73,001
1982	32,800	31,900	219	6,989	8.90	62,272
1983	32,100	31,300	193	6,045	9.25	56,011
1984	34,900	33,600	236	7,924	8.90	70,526
1985	35,700	35,100	226	7,930	9.40	74,687
1986	33,400	32,600	262	8,543	7.90	67,639
1987	36,500	35,700	196	6,987	16.40	114,420
1988	36,900	36,100	226	8,173	5.65	46,202
1989	43,600	42,600	195	8,304	15.50	129,043
1990	45,500	44,700	219	9,792	14.40	140,841
Soybeans 2/			Bushels	1,000 bushels		
1980	475	460	22	10,120	7.90	79,948
1981	423	410	24	9,840	6.20	61,008
1982	429	402	26	10,452	5.45	56,963
1983	327	312	25	7,800	8.15	63,570
1984	340	325	24	7,800	6.19	48,282
1985	260	230	26	5,980	5.19	31,036
1986	150	140	23	3,220	4.90	15,778
1987	95	93	25	2,325	5.55	12,904
1988	120	115	29	3,335	7.50	25,013
1989	130	120	22	2,640	5.45	14,388
1990	80	75	19	1,425	5.70	8,123

1/ All 1990 estimates are preliminary. 2/ Planted for all purposes; harvested for beans.

FIELD CROPS: Acreage, yield, production, and value, Florida, crop years 1980 through 1990 1/

Crop and year	Area		Yield	Production	Season average price	Value of production
	Planted	Harvested				
	1,000 acres		Tons	1,000 tons	Dollars	1,000 dollars
Sugarcane 2/						
1980	--	339.2	31.2	10,592	39.40	417,325
1981	--	348.2	28.8	10,019	28.60	286,543
1982	--	355.3	35.5	12,613	28.20	355,687
1983	--	367.9	31.4	11,552	28.60	330,387
1984	--	387.0	32.6	12,617	28.90	364,631
1985	--	398.7	32.9	13,117	28.20	369,899
1986	--	405.0	33.2	13,446	29.00	389,934
1987	--	417.0	32.3	13,469	30.90	416,192
1988	--	421.0	31.6	13,304	32.60	433,710
1989	--	420.0	31.4	13,188	30.70	404,872
1990 3/	--	434.0	35.5	15,406		
Tobacco, flue-cured, type 14						
1980	--	9.60	2,130	20,448	1.450	29,650
1981	--	9.60	2,380	22,848	1.672	38,202
1982	--	9.30	2,255	20,972	1.780	37,330
1983	--	7.80	2,260	17,628	1.714	30,214
1984	--	7.00	2,560	17,920	1.804	32,328
1985	--	6.10	2,675	16,318	1.709	27,887
1986	--	5.30	2,510	13,303	1.622	21,577
1987	--	5.60	2,465	13,804	1.641	22,652
1988	--	6.40	2,680	17,152	1.648	28,266
1989	--	6.70	2,650	17,755	1.676	29,757
1990	--	6.90	2,760	19,044	1.730	32,946
Wheat 4/			Bushels	1,000 bushels		
1985	120	100	33	3,300	3.00	9,900
1986	100	85	31	2,635	2.45	6,456
1987	60	50	29	1,450	2.60	3,770
1988	75	70	36	2,520	3.30	8,316
1989	80	65	29	1,885	3.50	6,598
1990	65	55	33	1,815	2.90	5,264

1/ All 1990 estimates are preliminary. 2/ For sugar and seed. 3/ Estimates of season average price and value of production for the 1990 crop will be available January 1992. 4/ Wheat estimates discontinued from 1979 through 1984.

PECANS: Production, price and value, Florida, crop years 1980 through 1990

Year	Utilized production			Season average price		
	Varieties		Total	Varieties		Total
	Improved	Native and seedling		Improved	Native and seedling	
		1,000 pounds			Cents	
1980	2,500	3,500	67,000	75.0	60.0	66.3
1981	2,000	3,000	5,000	67.0	45.0	54.8
1982	2,000	2,500	4,500	61.0	51.0	55.4
1983	1,500	1,900	3,400	70.3	46.5	57.0
1984	2,200	2,800	5,000	65.5	45.0	54.0
1985	1,600	1,200	2,800	70.0	56.0	64.0
1986	3,100	2,400	5,500	67.2	49.5	59.5
1987	3,100	2,400	5,500	72.0	63.0	68.1
1988	3,400	2,600	6,000	61.0	37.0	50.6
1989	4,000	3,000	7,000	59.0	43.0	52.1
1990	2,000	1,600	3,600	110.0	80.0	96.7

Year	Value of utilized production		
	Varieties		Total
	Improved	Native and seedling	
		1,000 dollars	
1980	1,875	2,100	3,975
1981	1,340	1,350	2,690
1982	1,220	1,275	2,495
1983	1,055	884	1,939
1984	1,441	1,260	2,701
1985	1,120	672	1,792
1986	2,083	1,188	3,271
1987	2,232	1,512	3,744
1988	2,074	962	3,036
1989	2,360	1,290	3,650
1990	2,200	1,280	3,480

CORN: Acreage, yield, and production, by district and county, Florida, 1989

District and county	Planted all purposes	Harvested for grain		
		Area	Yield	Production
	Acres		Bushels	
District 10				
Escambia	14,000	11,000	100.0	1,100,000
Gadsden	2,500	2,000	65.0	130,000
Holmes	4,000	2,500	85.2	213,000
Jackson	14,000	10,000	85.0	850,000
Jefferson	8,000	5,000	85.0	425,000
Leon	3,000	2,500	90.0	225,000
Okaloosa	3,000	2,500	54.8	137,000
Walton	3,000	2,000	65.0	130,000
Washington	3,000	2,000	85.0	170,000
Other	4,000	2,500	70.0	175,000
Total	58,500	42,000	84.6	3,555,000
District 30				
Columbia	6,000	5,000	45.0	225,000
Hamilton	5,000	4,000	85.0	340,000
Madison	4,000	3,000	55.0	165,000
Suwannee	7,000	6,000	65.0	390,000
Other	3,500	2,500	84.8	212,000
Total	25,500	20,500	65.0	1,332,000
District 50				
Alachua	5,000	3,500	54.9	192,000
Gilchrist	4,000	1,500	45.3	68,000
Levy	3,000	2,000	70.0	140,000
Marion	3,000	1,500	54.7	82,000
Other	6,000	3,500	55.1	193,000
Total	21,000	12,000	56.3	675,000
District 80				
Total	10,000	5,500	65.1	358,000
State Total	115,000	80,000	74.0	5,920,000

CORN: Acreage, yield, and production, by county, Florida, 1990

District and county	Planted all purposes	Harvested for grain		
		Area	Yield	Production
	Acres		Bushels	
District 10				
Calhoun	3,000	2,000	90.5	181,000
Escambia	8,500	6,500	112.0	728,000
Gadsden	1,500	1,000	63.0	63,000
Holmes	2,000	2,000	67.5	135,000
Jackson	16,500	14,500	69.5	1,008,000
Jefferson	6,500	4,500	63.8	287,000
Leon	2,500	1,000	64.0	64,000
Okaloosa	1,500	1,000	66.0	66,000
Santa Rosa	2,000	1,500	70.0	105,000
Walton	3,500	2,500	70.0	175,000
Washington	4,500	3,500	80.0	280,000
Other	2,000	1,000	65.0	65,000
Total	54,000	41,000	77.0	3,157,000
District 30				
Columbia	5,000	4,000	63.5	254,000
Hamilton	7,000	6,000	54.0	324,000
Madison	5,000	4,000	55.0	220,000
Suwannee	5,500	4,500	68.0	306,000
Other	3,500	2,500	74.0	185,000
Total	26,000	21,000	61.4	1,289,000
District 50				
Alachua	5,000	3,500	68.0	238,000
Gilchrist	3,500	1,000	71.0	71,000
Levy	3,500	3,000	67.0	201,000
Other	5,000	2,000	70.5	141,000
Total	17,000	9,500	68.5	651,000
District 80				
Total	8,000	3,500	65.1	228,000
State Total	105,000	75,000	71.0	5,325,000

PEANUTS: Acreage harvested, yield, and production, by district and county, Florida, 1989

District and county	Area harvested	Yield	Production
	Acres	Pounds	
District 10			
Calhoun	4,050	2,520	10,206,000
Gadsden	1,450	2,320	3,364,000
Holmes	6,100	1,930	11,773,000
Jackson	39,950	2,430	97,079,000
Jefferson	1,000	2,510	2,510,000
Leon	450	2,510	1,130,000
Okaloosa	950	2,250	2,137,000
Santa Rosa	10,250	2,840	29,110,000
Wakulla	650	1,520	988,000
Walton	4,300	1,800	7,740,000
Washington	1,650	2,420	3,993,000
Other	400	1,780	712,000
Total	71,200	2,400	170,742,000
District 30			
Columbia	1,900	2,030	3,857,000
Hamilton	200	1,810	362,000
Lafayette	200	3,320	664,000
Madison	600	2,570	1,542,000
Suwannee	4,100	3,230	13,243,000
Other	100	2,410	241,000
Total	7,100	2,800	19,909,000
District 50			
Alachua	1,900	2,790	5,301,000
Gilchrist	500	2,310	1,155,000
Levy	3,350	2,910	9,749,000
Marion	2,450	2,810	6,884,000
Other	500	2,300	1,150,000
Total	8,700	2,790	24,239,000
State Total	87,000	2,470	214,890,000

PEANUTS: Acreage harvested, yield, and production, by district and county, Florida, 1990

District and county	Area harvested	Yield	Production
	Acres	Pounds	
District 10			
Calhoun	4,950	3,310	16,384,000
Gadsden	1,100	2,220	2,442,000
Holmes	6,650	2,200	14,630,000
Jackson	43,500	2,200	95,700,000
Jefferson	950	2,580	2,451,000
Leon	550	2,200	1,210,000
Okaloosa	1,250	2,340	2,925,000
Santa Rosa	11,400	2,540	28,956,000
Wakulla	550	2,105	1,158,000
Walton	5,050	2,200	11,110,000
Washington	1,750	3,100	5,425,000
Other	450	2,705	1,217,000
Total	78,150	2,349	183,608,000
District 30			
Columbia	1,750	2,270	3,973,000
Madison	600	2,470	1,482,000
Suwannee	4,500	3,315	14,918,000
Other	350	2,840	994,000
Total	7,200	2,968	21,367,000
District 50			
Alachua	1,750	2,970	5,198,000
Gilchrist	500	2,890	1,445,000
Levy	3,600	3,650	13,140,000
Marion	2,700	2,990	8,073,000
Other	100	2,890	289,000
Total	8,650	3,254	28,145,000
State Total	94,000	2,480	233,120,000

POTATOES: Acreage, production, and value, Florida, crop years 1985 through 1990

Crop year	Area		Yield per acre	Production	Value per cwt	Total value
	Planted	Harvested				
	Acres		Cwt	1,000 cwt	Dollars	1,000 dollars
Winter:						
1985	7,800	7,800	165	1,287	18.40	23,681
1986	7,400	7,200	210	1,512	16.20	24,494
1987	7,300	7,100	200	1,420	23.90	33,938
1988	7,300	7,100	200	1,420	10.60	15,052
1989	7,600	7,600	190	1,444	24.30	35,089
1990	8,000	7,700	140	1,078	38.30	41,287
Spring (Hastings):						
1985	26,500	26,000	245	6,370	7.60	48,412
1986	25,000	24,500	280	6,860	6.05	41,503
1987	27,000	26,500	195	5,168	14.50	74,936
1988	27,000	26,500	235	6,228	4.50	28,026
1989	28,500	28,000	195	5,460	11.90	64,974
1990	29,000	28,700	240	6,888	8.25	56,826
Spring (Other):						
1985	1,400	1,300	210	273	9.50	2,594
1986	1,000	900	190	171	9.60	1,642
1987	2,200	2,100	190	399	13.90	5,546
1988	2,600	2,500	210	525	5.95	3,124
1989	7,500	7,000	200	1,400	20.70	28,980
1990	8,500	8,300	220	1,826	23.40	42,728

POTATOES: Acreage harvested by selected counties, Florida, crop years 1985 through 1990

Counties	1985	1986	1987	1988	1989	1990
	Acres					
Dade	5,500	5,000	5,000	5,200	5,100	4,800
Flagler	3,000	2,000	1,700	2,200	3,000	3,100
Putnam	4,500	4,300	5,600	4,400	4,500	4,900
St. Johns	18,500	18,200	19,200	19,900	20,500	20,700
Other	3,600	3,100	4,200	4,400	9,500	11,200
Winter total	7,800	7,200	7,100	7,100	7,600	7,700
Spring total	27,300	25,400	28,600	29,000	35,000	37,000
State total	35,100	32,600	35,700	36,100	42,600	44,700

POTATOES: Production sold, monthly, Florida, crop years 1985 through 1990

Crop year	Jan	Feb	Mar	Apr	May	Jun 1/	Total
				1,000 cwt			
1985	13	153	499	1,456	4,311	1,462	7,894
1986	15	181	511	1,739	4,146	1,913	8,505
1987	14	169	423	846	4,187	1,315	6,954
1988	8	73	423	1,212	4,254	2,164	8,134
1989	41	157	529	1,289	4,519	1,726	8,261
1990	32	32	415	3,543	4,159	1,552	9,733
				Percent			
1985	.2	1.9	6.3	18.5	54.6	18.5	100.0
1986	.2	2.1	6.0	20.4	48.8	22.5	100.0
1987	.2	2.4	6.1	12.2	60.2	18.9	100.0
1988	.1	.9	5.2	14.9	52.3	26.6	100.0
1989	.5	1.9	6.4	15.6	54.7	20.9	100.0
1990	.3	.3	4.3	36.4	42.7	16.0	100.0

1/ Includes small quantities sold in July.

POTATOES: Average value per cwt for all sales, monthly, Florida, crop years 1985 through 1990

Crop year	Jan	Feb	May	Apr	May	Jun	Average
				Dollars			
1985	14.30	14.30	16.40	13.50	7.75	7.20	9.40
1986	13.00	13.00	15.40	11.80	6.15	5.55	7.90
1987	21.00	21.00	20.00	21.80	15.20	13.90	16.40
1988	13.00	13.00	11.80	8.65	5.25	3.20	5.65
1989	16.50	16.60	17.80	28.50	13.00	11.80	15.50
1990	42.00	42.00	44.60	20.00	8.70	7.60	14.40

SOYBEANS: Acreage, yield, and production, by district and county, Florida, 1989

District and county	Planted all purposes	Harvested for beans		
		Area	Yield	Production
	Acres		Bushels	
District 10				
Calhoun	15,000	14,300	19.0	272,000
Escambia	16,700	15,700	22.0	346,000
Gadsden	2,600	2,400	23.0	55,000
Holmes	7,000	6,500	23.0	150,000
Jackson	14,700	14,000	23.0	322,000
Jefferson	3,500	2,900	24.0	70,000
Okaloosa	8,000	7,600	22.0	167,000
Santa Rosa	12,700	11,700	22.0	257,000
Walton	7,200	6,600	23.0	152,000
Washington	5,000	4,500	23.0	104,000
Other	2,800	2,400	21.0	50,000
Total	95,200	88,600	21.9	1,945,000
District 30				
Columbia	3,000	2,500	26.0	65,000
Hamilton	3,000	2,700	26.0	70,000
Madison	9,000	8,700	20.0	174,000
Suwannee	5,500	4,900	24.0	118,000
Other	1,500	1,400	21.0	29,000
Total	22,000	20,200	22.6	456,000
District 50				
Alachua	4,500	4,000	23.0	92,000
Gilchrist	2,500	2,400	21.0	50,000
Other	4,500	3,800	19.0	72,000
Total	11,500	10,200	21.0	214,000
District 80				
Total	1,300	1,000	21.0	25,000
State Total	130,000	120,000	22.0	2,640,000

SOYBEANS: Acreage, yield, and production, by district and county, Florida, 1990

District and county	Planted all purposes	Harvested for beans		
		Area	Yield	Production
	Acres		Bushels	
District 10				
Calhoun	7,400	7,300	23.0	168,000
Escambia	11,500	11,300	21.0	237,000
Gadsden	1,500	1,400	20.0	28,000
Holmes	3,400	3,300	15.2	50,000
Jackson	15,400	15,000	19.0	285,000
Jefferson	2,000	1,900	20.0	38,000
Okaloosa	2,300	2,200	18.2	40,000
Santa Rosa	9,600	9,400	19.0	179,000
Walton	3,200	3,100	16.1	50,000
Washington	3,200	3,100	21.9	68,000
Other	1,700	1,500	20.0	30,000
Total	61,200	59,500	19.7	1,173,000
District 30				
Columbia	1,200	800	13.8	11,000
Madison	7,700	7,200	14.0	101,000
Suwannee	3,700	2,800	17.9	50,000
Other	700	500	16.0	8,000
Total	13,300	11,300	15.0	170,000
District 50				
Alachua	2,400	2,200	19.1	42,000
Other	1,800	1,500	20.0	30,000
Total	4,200	3,700	19.5	72,000
District 80				
Total	1,300	500	20.0	10,000
State Total	80,000	75,000	19.0	1,425,000

TOBACCO, FLUE-CURED, TYPE 14:
Acreage, yield, and production, by district and county, Florida, 1989

District and county	Area harvested	Yield	Production
	Acres	Pounds	
District 10			
Gadsden	110	2,000	220,000
Jefferson	145	2,105	305,000
Other	100	2,000	200,000
Total	355	2,042	725,000
District 30			
Baker	130	2,100	273,000
Columbia	695	2,600	1,807,000
Hamilton	1,065	2,800	2,982,000
Lafayette	470	3,000	1,410,000
Madison	745	2,425	1,807,000
Suwannee	1,695	2,900	4,916,000
Taylor	120	2,600	312,000
Other	65	2,445	159,000
Total	4,985	2,741	13,666,000
District 50			
Alachua	805	2,400	1,932,000
Bradford	110	2,500	275,000
Gilchrist	160	2,800	448,000
Union	210	2,500	525,000
Other	75	2,455	184,000
Total	1,360	2,474	3,364,000
State Total	6,700	2,650	17,755,000

TOBACCO,FLUE-CURED, TYPE 14:
Acreage, yield, and production, by district and county, Florida, 1990

District and county	Area harvested	Yield	Production
	Acres	Pounds	
District 10			
Gadsden	125	1,968	246,000
Jefferson	150	3,000	450,000
Other	100	2,750	275,000
Total	375	2,589	971,000
District 30			
Baker	130	2,338	304,000
Columbia	705	2,705	1,907,000
Hamilton	1,115	2,800	3,122,000
Lafayette	495	3,299	1,633,000
Madison	800	2,800	2,240,000
Suwannee	1,755	2,711	4,757,000
Taylor	110	2,900	319,000
Other	70	2,900	203,000
Total	5,180	2,796	14,485,000
District 50			
Alachua	820	2,621	2,149,000
Bradford	95	2,600	247,000
Gilchrist	140	2,900	406,000
Union	200	2,760	552,000
Other	90	2,600	234,000
Total	1,345	2,668	3,588,000
State total	6,900	2,760	19,044,000

COTTON: Acreage, yield, and production, by district and county, Florida 1989-90

District and county	Area planted		Area harvested		Yield		Production	
	1989	1990	1989	1990	1989	1990	1989	1990
	Acres				Pounds		Bales	
District 10								
Calhoun 1/	--	3,200	--	3,100	--	774	--	5,000
Escambia	3,250	7,300	3,150	7,200	716	800	4,700	12,000
Jackson	4,100	4,100	4,000	4,000	624	600	5,200	5,000
Okaloosa 1/	--	1,650	--	1,600	--	600	--	2,000
Santa Rosa	12,500	17,700	12,300	17,200	527	572	13,500	20,500
Other	5,250	2,500	5,200	2,400	480	580	5,200	2,900
Total	25,100	36,450	24,650	35,500	557	641	28,600	47,400
District 30								
Total	400	550	350	500	549	576	400	600
State total	25,500	37,000	25,000	36,000	557	640	29,000	48,000

1/ 1989 not available.

SUGARCANE FOR SUGAR: Acreage, yield, and production, by county, Florida, 1989-90

County	Area harvested		Yield per acre		Production	
	1989	1990	1989	1990	1989	1990
	Acres		Tons		Tons	
Glades	19,400	19,000	30.9	35.0	599,000	665,000
Hendry	58,100	74,000	29.5	33.6	1,714,000	2,486,000
Martin	13,900	13,000	31.0	35.0	431,000	455,000
Palm Beach	313,600	313,000	31.8	36.0	9,973,000	11,268,000
State total	405,000	419,000	31.4	35.5	12,717,000	14,874,000

WHEAT: Acreage, yield, and production, district and county, 1989-90

District and county	Area planted		Area harvested		Yield		Production	
	1989	1990	1989	1990	1989	1990	1989	1990
	Acres				Bushels		1,000 bushels	
District 10								
Total	61,000	52,000	50,000	46,000	32.0	35.7	1,600	1,642
District 30								
Total	12,500	8,000	10,500	6,000	20.0	20.0	210	120
District 50								
Total	6,500	5,000	4,500	3,000	16.7	17.7	75	53
State total	80,000	65,000	65,000	55,000	29.0	33.0	1,885	1,815

FLORIDA: Usual planting and harvesting dates, by crops and principal producing areas

Crop	Usual planting dates	Usual harvesting dates			Principal producing areas, Agricultural Statistics Districts or counties
		Begin	Most active	End	
Corn:					
Grain	Feb 15-Apr 25	Jul 15	Sep 1-Oct 1	Nov 15	1,3,5
Silage	Feb 15-Apr 25	June 10	Jul 1-Aug 5	Aug 10	1,3,5
Forage	Feb 15-Apr 25	Aug 15	Sep 1-Oct 25	Nov 25	1,3,5
Cotton	Apr 1-May 15	Sep 15	Oct 1-Nov 1	Nov 25	1,3
Oats	Oct 1-Dec 1	Apr 15	May 1-May 15	Jun 1	1,3,5
Peanuts for nuts	Apr 1-May 15	Aug 15	Sep 15-Oct 15	Nov 15	1,3,5
Potatoes	Sep 15-Mar 1	Jan 15	Feb 1-Jun 15	Jul 1	3,5,8
Soybeans	May 1-Jul 15	Oct 15	Nov 1-Nov 25	Dec 15	1,3,5
Sugarcane for sugar	Aug 15-Feb 15	Nov 1	Nov 15-Mar 1	Apr 1	Glades, Hendry Palm Beach Martin
Tobacco:					
Type 14	Mar 1-Apr 15	Jun 1	Jul 1-Aug 1	Aug 25	1,3,5
Wheat, Winter	Oct 15-Dec 15	May 1	May 15-May 31	Jun 15	1,3
Sorghum, Grain	Apr 1-Jul 1	Aug 1	Sep 1-Oct 1	Nov 1	Statewide
Hay	--- ---	May 10	--- ---	Nov 20	Statewide

"WHY CROP AND LIVESTOCK REPORTS"

Crop and livestock reports are the basic facts of agriculture, providing the needed foundation for sound decision making by farmers.

They aid farmers in production planning and marketing, and contribute to more orderly markets.

They are the basis for analyzing agriculture and other business conditions.

They are a tool to be used in enhancing optimal utilization of market infrastructure for distribution of farm products.

They give producers the same information to project price trends that buyers and dealers possess.

They are a check on fluctuation in price, by reducing uncertainty of supply.

They are the best basis for adjusting supply to demand, which is essential if a fair and profitable price is to prevail.

They aid farm organizations, universities, researchers, and others in planning constructive programs.

They give more information on surplus and deficit areas of production, making possible a more economical distribution of products.

They provide natural disaster and emergency preparedness personnel with reliable statistics on major areas of agricultural production, the kinds of products in storage, and storage locations. This information is critical in time of disaster or other emergency affecting loss of life or property.

They are a guide to allocating farm resources and for developing new resources such as irrigation, electric power, location of food processing, and other factories.

They dampen speculation in farm products by reducing uncertainty about market conditions. Speculation adds to the cost of marketing.

They indicate potential buyer power, enabling farm suppliers to meet the demand.

In summary, they provide an accurate, reliable, unbiased picture of Florida's and the nations's agriculture, furnishing a sound basis for judgment and action by farmers, the business community, transportation agencies, crop and livestock interests, governmental agencies, and other individuals.

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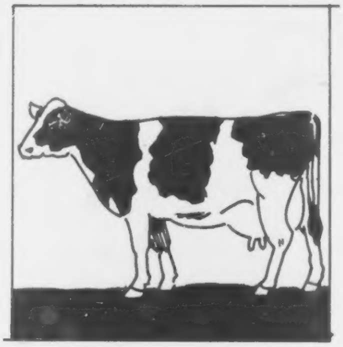
Florida Agricultural Statistics



Dairy Summary

1990

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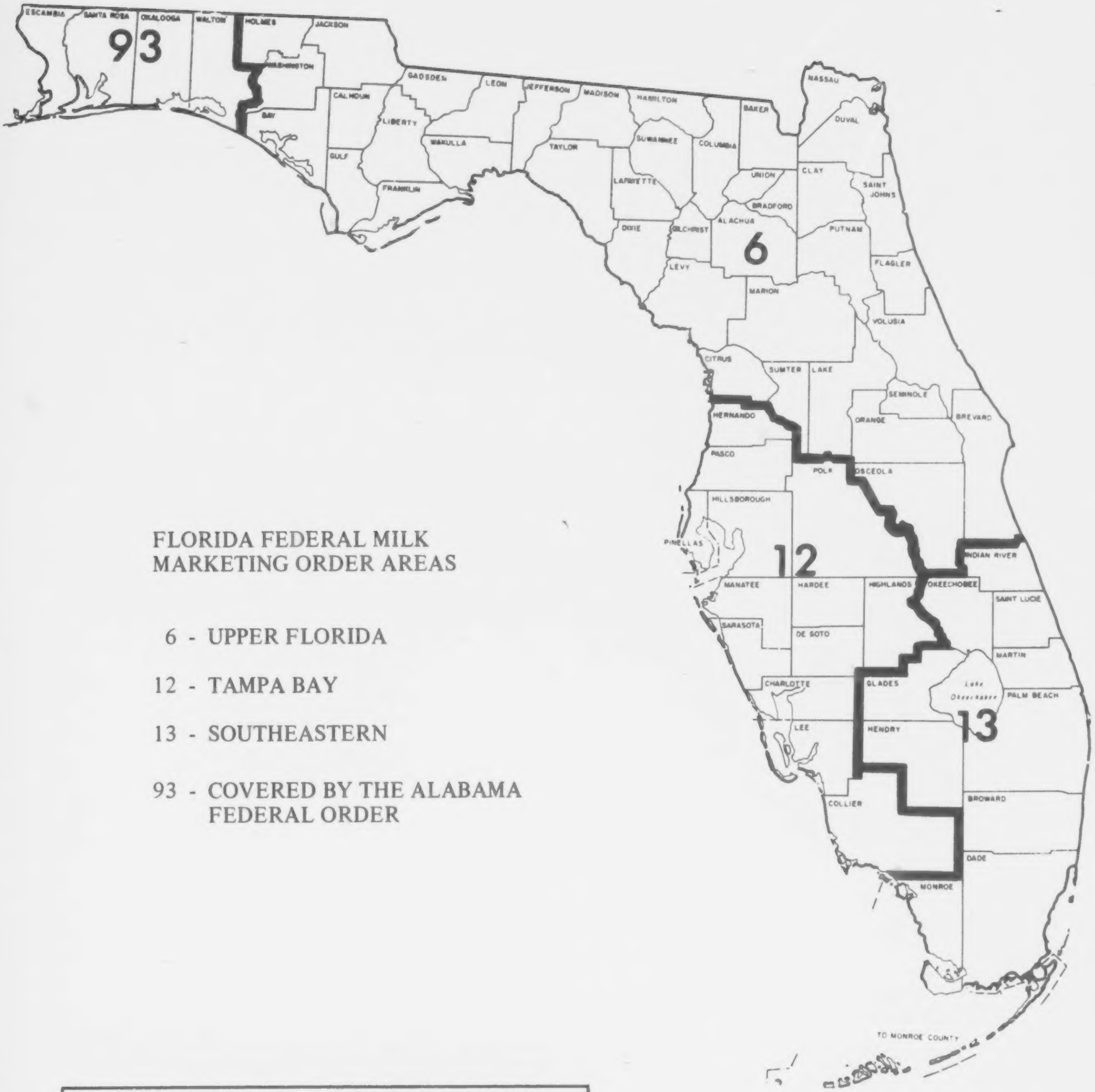
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Lake Okeechobee
PALM BEACH
LEE
HENDRY
13
BROWARD
COLLIER
DADE
MONROE
TO MONROE COUNTY

FLORIDA FEDERAL MILK MARKETING ORDER AREAS

6 - UPPER FLORIDA

12 - TAMPA BAY

13 - SOUTHEASTERN

93 - COVERED BY THE ALABAMA FEDERAL ORDER

A MARKETING AREA IS THE DISTRIBUTION AREA IN WHICH MILK IS SOLD TO CONSUMERS AND DOES NOT CORRESPOND TO THE AREA WHERE THE MILK IS PRODUCED.

FLORIDA AGRICULTURAL STATISTICS

DAIRY SUMMARY

FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES
BOB CRAWFORD, COMMISSIONER
TALLAHASSEE, FLORIDA

Florida Agricultural
Statistics Service

Division of Marketing

Robert L. Freie, State Statistician
Orlando, Florida

H. Vance Young, Jr. Ph. D., Director
Tallahassee, Florida

Cooperating with

U. S. Department of Agriculture
Agricultural Marketing Service
and
National Agricultural
Statistics Service

ACKNOWLEDGMENT

This publication summarizes basic information concerning Florida's dairy industry. It is intended for the use of dairymen, allied industries, and all others who are interested in dairy statistics.

Many dairy producers, marketing agencies, Federal Order Market Administrators, and others voluntarily supplied basic data used to develop these statistics. Their cooperation is sincerely appreciated.

This report is made possible through a cooperative effort of the Florida Agricultural Statistics Service, USDA, and the Florida Department of Agriculture and Consumer Services, Division of Dairy Industry. Shipment data are from the Road Guard Bureau, Division of Inspection and Bureau of Dairy Laboratories, Division of Dairy Industry. Production and inventory data are official State and USDA statistics prepared by the Florida Agricultural Statistics Service.

For Information Call (407) 648-6024

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DAIRY SUMMARY

Florida dairies produced a record high 2.53 billion pounds of milk in 1990. This was 81 million pounds greater than the previous record of 2.45 billion pounds in 1989. Production per cow in 1990 was 14,044 pounds, exceeding by 525 pounds the previous high of 13,519 pounds in 1989.

An average of 180,000 milk cows were on Florida farms and commercial dairies in 1990. This was down 1,000 from the 1989 average. Compared to other States, Florida ranked 15th in average number of milk cows and 14th in total milk production.

Cash receipts from marketings of Florida milk in 1990 totaled $421 million, exceeding by $33 million the 1989 total.

Total United States milk production was 148 billion pounds in 1990, exceeding by 4 billion pounds the 1989 production. During 1990, the number of milk cows on U. S. farms and dairies averaged 10,128,000, up 4,000 from the average of 10,124,000 in 1989. Average annual milk production per cow was 14,642 pounds, 398 pounds higher than last year's record of 14,244 pounds.

Nationwide, cash receipts from marketings of milk during 1990 totaled $20.2 billion, an increase of 4.1 percent from the 1989 total of $19.4 billion. Producer returns averaged $13.81 per cwt, 20 cents above the 1989 average.

Cash receipts from livestock marketings: Florida, 1981-1990 1/

Year	Cattle and calves	Hogs	Milk	Chickens and eggs 2/	Total 3/ livestock and products	Percent of total farm cash receipts
			Thousand dollars			
1981	370,730	56,125	347,592	236,700	1,026,286	24
1982	310,907	47,624	343,416	224,931	1,018,326	24
1983	359,015	36,466	346,335	233,537	1,078,395	23
1984	373,133	27,088	304,398	284,588	1,098,633	23
1985	334,247	17,950	333,465	230,047	1,023,070	22
1986	272,920	23,376	346,680	265,630	1,017,626	22
1987	387,883	23,550	343,200	223,246	1,101,730	21
1988	391,171	19,024	355,680	253,446	1,155,908	20
1989	356,668	19,010	387,960	308,032	1,182,052	22
1990	390,561	20,041	421,341	288,108	1,288,877	23

1/ Does not include government payments. 2/ Beginning in 1985, value of eggs is for total production including consumption on farms where produced. 3/ Calendar year basis for cattle, calves, sheep, lambs, milk, and total livestock and products. Total includes other items not shown separately and otherwise is not strictly comparable with components which reflect a marketing year of December previous year through November current year, for hogs, eggs, broilers, and other chickens.

Cows and heifers: Number on farms and number kept for milk as percent of total, Florida, January 1, 1982-1991

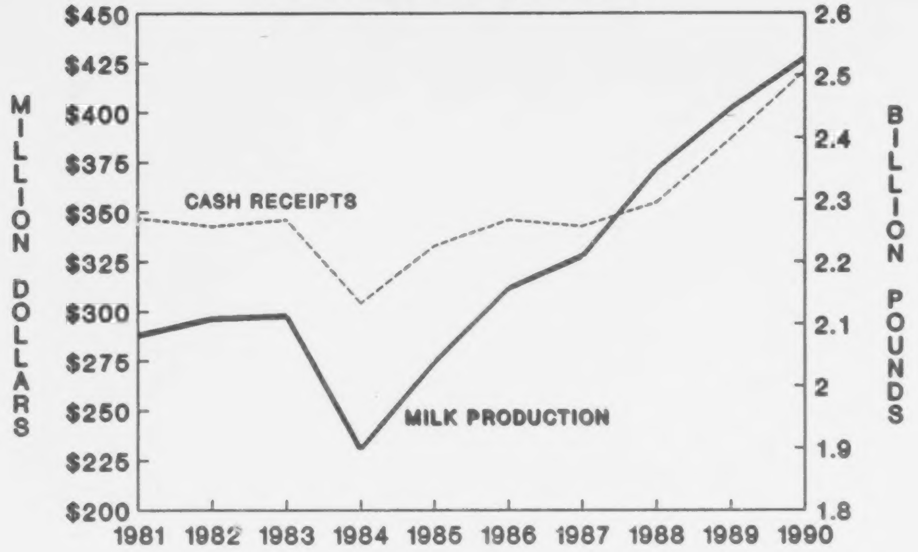
Year	Cows and heifers that have calved				Heifers 500 pounds and over			
	Total	Beef	Milk	Milk as percent of total	Total	Beef	Milk	Milk as percent of total
	1,000 head							
1982	1,410	1,220	190	13.5	289	244	45	15.6
1983	1,420	1,230	190	13.4	293	248	45	15.4
1984	1,410	1,220	190	13.5	186	241	45	15.7
1985	1,325	1,161	164	12.4	263	219	44	16.7
1986	1,320	1,135	185	14.0	252	216	36	14.3
1987	1,370	1,192	178	13.0	240	205	35	14.6
1988	1,265	1,086	179	14.2	205	175	30	14.6
1989	1,265	1,083	182	14.0	171	133	38	22.2
1990	1,265	1,083	182	14.4	170	135	35	20.6
1991	1,250	1,065	185	14.8	200	170	30	15.0

Milk: Production, utilization, milkfat and cash receipts, Florida 1981-1990

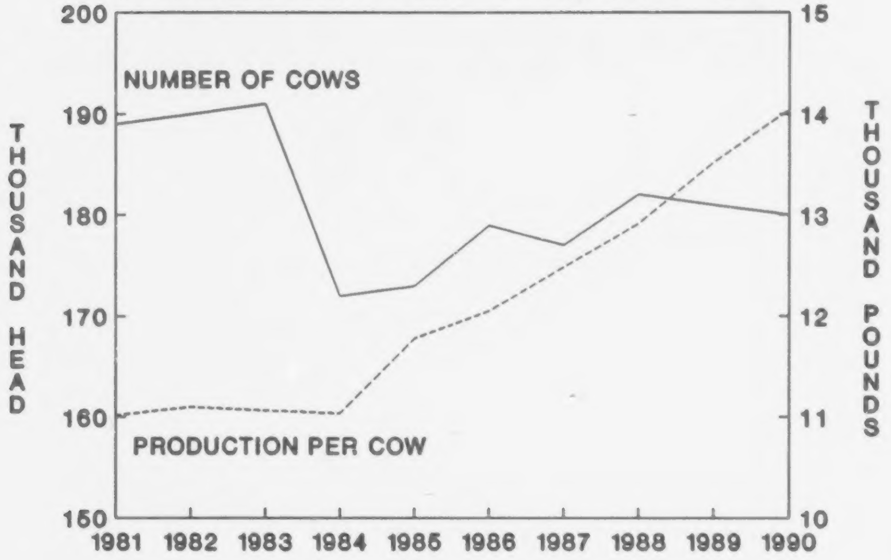
Year	Total milk production 1/	Milk used on farms	Milk sold to plants and dealers 2/	Milkfat	Cash receipts from marketings
	Million pounds			Percent	1,000 dollars
1981	2,082	13	2,069	3.47	347,592
1982	2,109	15	2,094	3.49	343,416
1983	2,113	13	2,099	3.55	346,335
1984	1,898	19	1,879	3.51	304,398
1985	2,038	17	2,021	3.57	333,465
1986	2,157	17	2,140	3.56	346,680
1987	2,209	9	2,200	3.51	343,200
1988	2,350	10	2,340	3.54	355,680
1989	2,447	7	2,440	3.51	387,960
1990	2,528	5	2,523	3.48	421,341

1/ Excludes milk sucked by calves. 2/ Includes sales directly to consumers by producers who sell milk from their own herds. Also includes milk produced by institutional herds.

CASH RECEIPTS & ANNUAL MILK PRODUCTION FLORIDA 1981-1990



NUMBER OF MILK COWS IN FLORIDA PRODUCTION PER COW, 1981-1990



Milk cows and production: Number of farms and milk production, by months, Florida 1981-1990

Year	Jan	Feb	Mar	Apr	May	Jun
Milk cows						
			Thousands			
1981	187	187	187	187	187	190
1982	190	190	189	1/	1/	189
1983	190	190	190	190	191	191
1984	188	183	178	173	170	169
1985	164	167	169	172	175	173
1986	186	188	186	182	180	175
1987	178	175	177	177	179	177
1988	184	184	185	184	184	180
1989	182	182	182	182	182	180
1990	179	179	180	181	180	178
Milk production per cow						
			Pounds			
1981	980	935	1,065	1,010	1,000	860
1982	1,030	985	1,090	1/	1/	2,860
1983	1,035	955	1,060	995	995	905
1984	990	960	1,035	1,005	990	880
1985	1,045	960	1,080	1,050	1,050	970
1986	1,070	1,000	1,120	1,090	1,100	1,000
1987	1,140	1,100	1,210	1,150	1,140	1,020
1988	1,185	1,165	1,225	1,165	1,150	1,040
1989	1,265	1,180	1,320	1,260	1,235	1,100
1990	1,280	1,230	1,360	1,295	1,270	1,150
Milk production						
			Million pounds			
1981	183	175	199	189	187	163
1982	196	187	206	1/	1/	541
1983	197	181	201	189	190	173
1984	186	176	184	174	168	149
1985	171	160	183	181	184	168
1986	199	188	208	198	198	175
1987	203	193	214	204	204	181
1988	218	214	227	214	212	187
1989	230	215	240	229	225	198
1990	229	220	245	234	229	205

See footnote at end of table.

Continued

Milk cows and production: Number on farms and milk production, by months, Florida, 1981-1990 (continued)

Year	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Milk cows							
				Thousands			
1981	190	190	190	189	189	190	189
1982	1/	1/	190	1/	1/	190	190
1983	191	191	191	191	191	190	191
1984	168	168	168	166	164	164	172
1985	175	175	175	175	177	180	173
1986	172	172	174	177	178	181	179
1987	175	175	174	176	177	179	177
1988	179	179	179	181	182	182	182
1989	178	178	177	178	183	182	181
1990	178	178	179	178	182	185	180
Milk production per cow							
				Pounds			
1981	830	810	790	880	900	990	11,016
1982	1/	1/	2,400	1/	1/	2,750	11,100
1983	840	810	795	865	885	955	11,063
1984	845	800	800	870	890	980	11,035
1985	965	910	870	915	940	1,030	11,780
1986	960	905	840	905	955	1,070	12,050
1987	965	870	840	940	990	1,135	12,480
1988	980	930	895	990	1,030	1,160	12,912
1989	1,035	980	940	1,010	1,050	1,175	13,519
1990	1,090	1,010	965	1,060	1,120	1,220	14,044
Milk production							
				Million pounds			
1981	158	154	150	166	170	188	2,082
1982	1/	1/	456	1/	1/	523	2,109
1983	160	155	152	165	169	181	2,113
1984	142	134	134	144	146	161	1,898
1985	169	159	152	160	166	185	2,038
1986	165	156	146	160	170	194	2,157
1987	169	152	146	165	175	203	2,209
1988	175	166	160	179	187	211	2,350
1989	184	174	166	180	192	214	2,447
1990	194	180	173	189	204	226	2,528

1/ From April-December, 1982, only quarterly estimates were made.

1990 COUNTY SUMMARY

Okeechobee County, although experiencing a 42 million pound decrease in milk production, continues by far to be the leading milk producing county in Florida in 1990. There were seven counties that each produced over 100 million pounds of milk in 1990. The seven counties; Okeechobee, Lafayette, Highlands, Clay, Gilchrist, Hardee, and Hillsborough accounted for 52 percent of the milk produced in Florida during 1990.

Florida Milk Production: January 1, 1990-91 inventory of commercial milk cows and 1989-90 annual milk production by counties and non-commercial milk cows and milk production

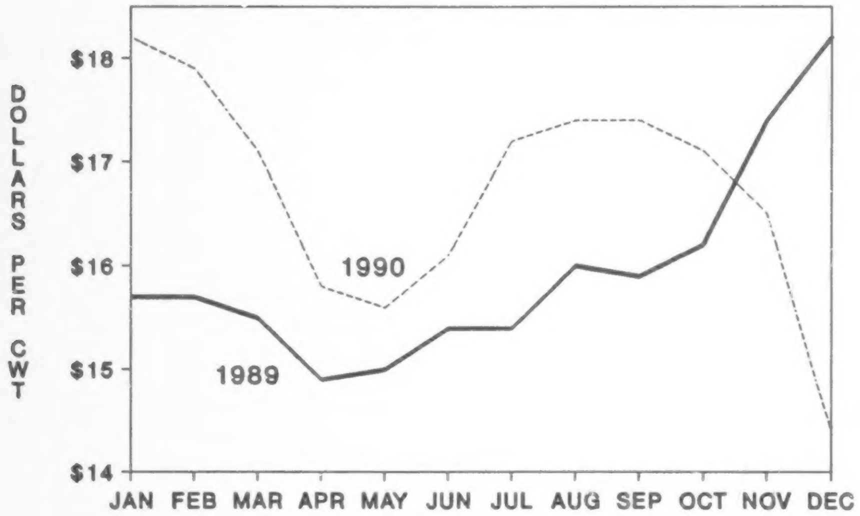
County	Milk cows, January 1		Annual milk production	
	1991	1990	1990	1989
	Number		1,000 pounds	
Alachua	4,300	5,500	68,700	73,500
Broward	3,200	3,300	31,800	33,000
Clay	9,100	9,200	113,500	122,000
Duval	4,200	4,300	64,100	61,600
Escambia	2,600	2,400	36,000	32,500
Gilchrist	9,400	7,500	126,000	106,000
Hardee	8,000	6,200	108,000	72,700
Hernando	2,700	3,000	48,100	48,100
Highlands	9,000	9,700	130,000	128,000
Hillsborough	7,500	8,500	101,500	105,000
Holmes	2,100	1,600	26,400	22,700
Jackson	2,900	2,900	45,600	40,700
Jefferson	2,500	3,000	44,000	44,500
Lafayette	12,900	11,000	158,500	142,000
Lake	3,100	3,000	37,000	35,200
Manatee	6,500	5,700	87,300	88,400
Marion	3,300	3,400	46,900	44,500
Martin	3,400	3,000	41,000	47,800
Nassau	4,100	4,500	76,600	82,000
Okeechobee	40,000	45,000	581,500	624,000
Pasco	5,600	5,400	85,200	80,900
Polk	3,700	3,700	48,400	43,500
Suwannee	6,100	5,500	75,900	63,500
Washington	1,900	1,800	18,000	17,800
Other counties	25,900	21,700	328,000	280,160
Total Commercial dairies 1/	184,000	180,800	2,523,000	2,404,000
Non commercial 2/	1,000	1,200	5,000	7,000
Total	185,000	182,000	2,528,000	2,447,000

1/ Other counties combined to avoid disclosing individual operations include: Baker, Bradford, Brevard, Calhoun, Charlotte, Columbia, DeSoto, Dixie, Glades, Hamilton, Indian River, Leon, Levy, Orange, Osceola, Palm Beach, Putnam, St. Lucie, Santa Rosa, Sarasota, Sumter, and Volusia. 2/ Non-commercial production used on farms where produced.

Milk sold to plants, eligible for fluid market: Average price per 100 pounds received by farmers, Florida, 1981-1990

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Weighted average
							Dollars						
1981	17.10	17.00	16.70	16.40	16.40	16.60	16.80	16.80	16.90	17.10	17.00	17.00	16.80
1982	16.70	16.60	16.50	16.10	16.00	16.20	16.50	16.40	16.30	16.40	16.90	16.70	16.40
1983	16.70	16.90	16.70	16.60	16.30	16.40	16.60	17.00	16.60	16.00	16.00	16.00	16.50
1984	15.90	15.70	15.70	15.40	15.50	15.60	16.20	16.40	16.70	17.00	17.40	17.20	16.20
1985	17.50	17.40	16.90	16.90	16.40	16.20	16.50	16.80	15.90	16.00	16.00	15.80	16.50
1986	16.00	15.80	15.60	15.50	16.20	16.10	16.40	16.30	16.70	17.00	16.80	16.90	16.20
1987	16.20	16.00	15.60	15.10	14.80	15.20	15.40	15.40	15.60	16.10	15.80	15.70	15.60
1988	15.50	15.40	15.10	14.50	14.40	14.60	14.70	15.60	15.60	15.40	16.10	16.00	15.20
1989	15.70	15.70	15.50	14.90	15.00	15.40	15.40	16.00	15.90	16.20	17.40	18.20	15.90
1990	18.20	17.90	17.10	15.80	15.60	16.10	17.20	17.40	17.40	17.10	16.50	14.40	16.70

FLORIDA MILK PRICES, 1989-1990
ELIGIBLE FOR FLUID MARKET



Dairy products: Production of specified manufactured products and whole milk equivalents used in dairy products produced in Florida, 1981-1990

Year	Ice cream	Ice milk 1/	Milk sherbet	Total frozen products 1/	Whole milk equivalent in manufactured dairy products
	Thousand gallons				Thousand pounds
1981	34,322	14,589	1,678	50,589	433,222
1982	33,577	14,511	1,754	49,842	422,670
1983	34,002	13,979	1,758	49,739	415,032
1984	34,924	16,584	1,906	53,414	444,462
1985	37,041	17,755	1,793	56,589	464,003
1986	37,180	18,600	1,875	57,655	472,901
1987	35,133	18,619	2,004	55,756	431,897
1988	29,645	18,112	2,213	49,970	419,600
1989	28,133	18,332	2,685	49,150	410,386
1990	24,290	14,540	2,289	41,119	343,372

1/ Indludes freezer-made milkshakes.

2/ Excludes "mellorine-type" desserts and other minor frozen dairy products.

Inshipments: Raw milk, Florida

Month	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
	Thousand pounds									
Jan	17,251	12,782	21,041	41,630	53,954	39,036	44,760	35,578	33,776	36,211
Feb	10,594	13,161	17,975	39,851	48,410	35,607	37,121	31,645	31,323	23,361
Mar	11,354	15,122	21,288	42,675	53,002	38,885	39,456	35,511	33,774	29,711
Apr	11,003	8,566	19,319	40,982	37,992	33,519	32,802	32,483	31,143	26,629
May	10,359	12,887	19,074	40,180	43,715	33,494	32,678	31,928	31,161	26,899
Jun	13,291	18,464	18,162	42,052	39,901	34,181	42,547	34,299	32,987	25,547
Jul	19,036	19,082	29,900	51,594	40,150	43,206	42,691	47,233	52,156	35,642
Aug	27,739	32,084	37,092	63,574	47,781	52,007	48,343	58,400	63,502	52,051
Sep	32,296	40,334	43,355	62,001	57,968	67,757	79,052	65,242	65,447	57,667
Oct	22,729	31,310	31,504	65,602	62,298	64,930	55,482	57,481	69,865	52,007
Nov	18,479	27,020	30,647	64,797	45,581	53,158	47,434	54,629	52,427	38,581
Dec	14,322	20,922	38,436	52,399	42,375	47,504	34,155	36,096	34,561	30,052
Total	208,453	251,734	327,792	607,338	573,128	543,285	536,521	520,525	532,122	434,357

Source: Bureau of Dairy Laboratories, Division of Dairy Industry, Florida Department of Agriculture and Consumer Services.

Inshipments: Milk cows and heifers shipped into Florida by truck to areas east and south of the Suwannee River, by States, 1986-1990

State	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
					Number of head					
AL	5,827	2,772	2,440	1,269	1,999	2,243	1,680	1,606	1,511	1,578
GA	2,483	1,891	1,740	2,095	2,658	1,430	1,360	1,246	1,590	1,903
IL	80	44	32	2	298	464	351	117	38	180
IN	2,886	2,308	2,595	894	985	1,499	916	1,223	1,677	1,985
IA	616	418	124	80	454	216	76	--	1,312	312
KY	4,522	4,207	5,271	2,012	5,996	4,805	3,227	1,980	1,963	1,681
MN	304	197	335	790	517	107	260	232	251	248
MS	3,300	2,737	2,624	1,084	2,544	2,976	2,780	2,138	2,216	2,679
MO	1,070	906	420	197	215	24	230	39	317	316
NY	4,374	4,779	4,568	3,303	8,594	6,003	7,853	6,518	5,649	5,864
NC	395	389	306	593	2,385	1,163	680	825	955	1,103
OH	988	1,334	657	343	545	403	300	457	568	1,119
PA	359	226	928	341	1,205	1,328	2,571	2,870	2,356	3,096
SC	488	970	566	345	873	668	1,066	669	1,176	939
TN	3,632	4,693	4,884	4,767	6,811	5,008	3,952	4,833	5,047	5,024
VA	208	219	972	353	1,834	2,488	3,233	3,153	3,865	3,242
WI	1,761	1,568	1,109	473	1,728	1,307	1,435	1,199	1,129	1,220
Other	701	1,417	2,222	772	2,390	2,851	2,887	2,612	4,577	3,176
Total	33,994	31,075	31,793	19,713	42,031	34,983	34,857	31,717	36,197	35,665

Cows and heifer calves kept for milk: Number on farms, by classes, United States, January 1 and July 1, 1982-1991

Year	January 1		July 1	
	Cows and heifers that have calved	Heifers 500 pounds & over	Cows and heifers that have calved	Heifers 500 pounds & over
	1,000 head			
1982	11,012	4,532	11,000	4,780
1983	11,047	4,545	11,100	4,880
1984	11,109	4,532	10,800	4,950
1985	10,805	4,760	11,050	5,000
1986	11,177	4,761	10,850	4,700
1987	10,502	4,331	10,400	4,600
1988	10,311	4,122	10,250	4,400
1989	10,212	4,205	10,100	4,500
1990	10,153	4,227	10,100	4,200
1991	10,159	4,194	10,000	4,200

Milk: Production and utilization, milk and milkfat, United States, 1981-1990

Year	Total production 1/		Milkfat in milk	Disposition of milk			
				Used on farms where produced		Milk marketed by farmers	
	Milk	Milkfat		Used for milk, cream & butter	Fed to calves 1/	Sold to plants 2/	Retail 3/
	Million pounds		Percent	Million pounds			
1981	132,770	4,836	3.64	886	1,418	128,994	1,472
1982	135,505	4,950	3.65	839	1,521	131,859	1,285
1983	139,588	5,102	3.66	839	1,520	136,014	1,214
1984	135,351	4,960	3.66	802	2,129	131,280	1,140
1985	143,012	5,244	3.67	709	1,745	139,307	1,251
1986	143,124	5,249	3.67	674	1,714	139,559	1,175
1987	142,709	5,213	3.65	659	1,599	139,253	1,197
1988	145,152	5,333	3.67	623	1,620	141,775	1,134
1989	144,239	5,314	3.68	573	1,503	141,124	1,038
1990	148,284	5,411	3.65	523	1,525	145,300	935

1/ Excludes milk sucked by calves. 2/ Includes milk produced by dealers' own herds (except for New York and California, where such milk is included as sold directly to consumers). 3/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.

Dairy production: Number of milk cows and production, by selected States, 1990

State	Milk cows 1/	Production 2/		Milkfat in milk
		Per milk cow	Total milk	
	Thousands	Pounds	Million pounds	Percent
Alabama	42	12,524	526	3.57
Arizona	94	17,447	1,640	3.60
Arkansas	69	11,841	817	3.52
California	1,135	18,461	20,953	3.62
Colorado	77	17,182	1,323	3.65
Connecticut	33	15,606	515	3.62
Florida	180	14,044	2,528	3.48
Georgia	111	12,973	1,440	3.59
Idaho	179	16,475	2,949	3.63
Illinois	195	14,462	2,820	3.65
Indiana	156	14,590	2,276	3.68
Iowa	305	14,197	4,330	3.62
Kansas	99	12,576	1,245	3.63
Kentucky	206	10,947	2,255	3.61
Louisiana	81	11,605	940	3.53
Maine	42	14,619	614	3.70
Maryland	103	13,262	1,366	3.66
Massachusetts	31	14,871	461	3.66
Michigan	344	15,212	5,233	3.65
Minnesota	710	14,093	10,006	3.65
Mississippi	62	12,081	749	3.60
Missouri	230	13,217	3,040	3.63
Nebraska	104	12,933	1,345	3.67
New York	768	14,456	11,102	3.66
North Carolina	100	15,220	1,522	3.68
North Dakota	88	12,534	1,103	3.64
Ohio	342	13,143	4,495	3.69
Oklahoma	101	12,327	1,245	3.61
Oregon	99	16,273	1,611	3.68
Pennsylvania	683	14,543	9,933	3.65
South Carolina	35	12,743	446	3.81
South Dakota	140	12,257	1,716	3.64
Tennessee	196	11,209	2,197	3.60
Texas	386	14,350	5,539	3.57
Utah	80	15,838	1,267	3.59
Vermont	163	14,528	2,368	3.72
Virginia	141	14,213	2,004	3.60
Washington	237	18,557	4,398	3.67
Wisconsin	1,753	13,919	24,400	3.73
United States (50 States)	10,127	14,642	148,284	3.65

1/ Average number on farms during year, excluding heifers not yet fresh.
2/ Excludes milk sucked by calves.

Milk cows and production: Number on farms and milk production, by quarters, United States, 1981-1990

Year	Mar	Jun	Sep	Dec	Annual
Milk cows 1/					
			Thousands		
1981	10,851	10,871	10,906	10,964	10,898
1982	10,995	10,985	11,007	11,040	11,011
1983	11,029	11,052	11,073	11,131	11,059
1984	10,881	10,758	10,761	10,772	10,793
1985	10,790	10,943	11,064	11,127	10,981
1986	11,056	10,877	10,642	10,516	10,773
1987	10,408	10,335	10,276	10,290	10,327
1988	10,300	10,274	10,245	10,229	10,262
1989	10,163	10,115	10,099	10,126	10,126
1990	10,128	10,111	10,119	10,151	10,127
Milk production per cow					
			Pounds		
1981	3,342	3,092	3,296	3,421	12,183
1982	3,315	3,239	3,082	2,974	12,306
1983	3,235	3,011	3,181	3,301	12,622
1984	3,218	3,033	3,226	3,330	12,541
1985	3,216	2,937	3,025	3,151	13,024
1986	3,242	3,492	3,325	3,199	13,285
1987	3,341	3,620	3,458	3,385	13,819
1988	3,519	3,694	3,526	3,471	14,145
1989	3,586	3,727	3,481	3,451	14,244
1990	3,627	3,820	3,620	3,575	14,642
Milk production					
			Million pounds		
1981	32,471	35,161	33,092	32,046	132,770
1982	33,167	35,579	33,927	32,832	135,505
1983	34,151	36,822	34,914	33,701	139,588
1984	33,921	35,574	33,444	32,412	135,351
1985	33,625	37,401	36,639	35,347	143,012
1986	35,961	38,123	35,380	33,660	143,124
1987	34,821	37,447	35,579	34,862	142,709
1988	36,130	37,840	35,920	35,262	145,152
1989	36,441	37,702	35,157	34,940	144,239
1990	36,740	38,626	36,632	36,285	148,284

1/ Milk cows annual is average number during year, excluding heifers not yet fresh.

Milk sold to plants, All: Average price per 100 pounds received by farmers, United States, 1981-1990

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Weighted average
				Dollars									
1981	14.10	14.00	13.80	13.70	13.50	13.40	13.40	13.50	13.70	14.00	14.00	14.00	13.77
1982	14.00	13.80	13.70	13.50	13.20	13.20	13.20	13.30	13.60	13.80	13.90	13.90	13.61
1983	13.90	13.80	13.60	13.60	13.30	13.20	13.20	13.30	13.50	13.80	13.90	13.70	13.58
1984	13.60	13.40	13.30	13.10	13.00	12.90	13.00	13.20	13.60	14.00	14.30	14.00	13.46
1985	13.90	13.70	13.30	12.90	12.50	12.20	12.10	12.10	12.30	12.60	12.60	12.60	12.75
1986	12.50	12.40	12.20	12.10	12.00	11.90	12.00	12.30	12.80	13.20	13.40	13.40	12.50
1987	13.20	12.90	12.50	12.20	11.90	11.90	12.00	12.20	12.60	12.90	12.90	12.70	12.53
1988	12.50	12.20	11.90	11.60	11.40	11.30	11.40	11.80	12.50	13.00	13.40	13.60	12.22
1989	13.50	13.20	12.70	12.40	12.30	12.40	12.60	13.20	14.00	14.80	15.60	16.00	13.56
1990	15.50	14.50	13.90	13.40	13.50	13.80	14.00	14.20	13.90	13.10	12.70	11.70	13.73

Milk sold to plants, eligible for fluid market: Average price per 100 pounds received by farmers, United States, 1981-1990

Year	Jan	Feb	Mar	Apr	May	Jun
			Dollars			
1981	14.20	14.20	14.00	13.80	13.70	13.60
1982	14.10	14.00	13.80	13.60	13.40	13.30
1983	14.00	14.00	13.80	13.70	13.50	13.30
1984	13.80	13.50	13.40	13.20	13.10	13.00
1985	14.10	13.90	13.50	13.00	12.70	12.30
1986	12.70	12.60	12.40	12.20	12.10	12.00
1987	13.30	13.00	12.70	12.40	12.10	12.00
1988	12.70	12.40	12.10	11.70	11.50	11.40
1989	13.60	13.40	12.90	12.50	12.40	12.50
1990	15.60	14.70	14.00	13.40	13.60	13.90

Year	Jul	Aug	Sep	Oct	Nov	Dec	Weighted average
				Dollars			
1981	13.60	13.70	13.90	14.20	14.20	14.20	13.95
1982	13.40	13.40	13.70	13.90	14.10	14.10	13.80
1983	13.30	13.50	13.70	13.90	14.10	13.90	13.75
1984	13.10	13.30	13.80	14.20	14.40	14.10	13.61
1985	12.30	12.30	12.40	12.70	12.70	12.70	12.90
1986	12.10	12.40	12.90	13.30	13.50	13.50	12.62
1987	12.20	12.40	12.80	13.00	13.00	12.80	12.66
1988	11.50	12.00	12.60	13.10	13.50	13.70	12.36
1989	12.70	13.30	14.10	14.90	15.60	16.10	13.65
1990	14.10	14.30	14.00	13.30	12.90	11.80	13.73

Milk sold to plants: Average price per 100 pounds received by farmers, by States, 1985-1990

State	All milk sold									
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
	Dollars									
AL	14.88	14.60	14.80	14.80	14.50	14.40	14.70	14.20	14.90	15.90
AK	19.41	21.47	22.84	21.36	19.60	20.10	20.10	20.20	20.20	20.30
AZ	14.13	13.92	13.92	13.84	13.70	12.70	12.80	12.40	13.60	14.10
AR	14.50	14.40	14.40	14.20	13.80	13.80	14.20	13.70	14.60	15.00
CA	13.70	13.42	13.24	13.05	12.18	11.77	11.43	10.94	12.37	12.02
CO	15.28	15.16	15.21	15.12	14.00	13.50	13.40	13.20	14.70	14.50
CT	14.74	14.64	14.65	14.69	13.70	13.40	13.40	13.20	14.30	14.70
DE	14.30	13.90	14.00	14.00	13.10	12.80	13.20	13.00	14.50	14.90
FL	16.80	16.40	16.50	16.20	16.50	16.20	15.60	15.20	15.90	16.70
GA	14.70	14.40	14.50	14.60	14.10	13.90	14.20	14.30	15.10	15.70
HI	20.50	20.59	20.09	20.06	20.25	19.99	20.30	20.49	20.85	20.70
ID	12.96	12.86	12.95	12.81	12.10	11.70	11.50	11.20	12.30	12.20
IL	13.80	13.50	13.50	13.50	12.70	12.50	12.60	12.20	13.60	12.80
IN	13.80	13.60	13.60	13.50	12.80	12.50	12.70	12.30	13.50	14.10
IA	13.30	13.20	13.20	13.10	12.20	12.00	12.10	11.80	13.20	13.30
KS	14.04	14.04	14.01	14.02	13.50	12.80	12.50	12.00	13.20	13.30
KY	13.60	13.50	13.50	13.40	12.80	12.60	12.90	12.60	13.60	14.30
LA	15.04	14.84	14.74	14.61	14.10	14.00	14.40	13.90	14.60	15.40
ME	14.90	14.78	14.79	14.59	13.70	13.50	13.80	13.40	14.60	15.20
MD	14.30	14.00	14.00	14.00	13.10	12.90	13.10	13.00	14.50	14.90
MA	15.11	15.00	15.07	14.82	13.70	13.40	13.70	13.30	14.50	14.80
MI	13.84	13.63	13.63	13.53	12.70	12.60	12.60	12.40	13.60	14.10
MN	13.08	12.98	12.94	12.82	12.05	11.85	11.86	11.67	13.08	13.22
MS	14.51	14.32	14.24	14.37	13.80	13.60	14.00	13.60	14.30	15.10
MO	13.40	13.30	13.30	13.20	12.50	12.30	12.40	12.20	13.30	13.60
MT	13.49	13.30	13.40	13.91	13.10	12.70	12.50	12.20	13.50	13.70
NB	13.40	13.30	13.30	13.50	12.70	12.30	12.40	11.70	13.00	13.10
NV	13.40	13.30	13.40	13.50	12.80	12.20	12.50	12.10	13.10	13.20
NH	14.73	14.72	14.66	14.54	13.60	13.40	13.50	13.20	14.40	14.80
NJ	14.36	14.15	14.21	14.06	13.10	12.80	13.10	13.40	15.10	15.30
NM	15.55	15.54	14.27	14.13	13.10	12.70	12.70	12.20	13.30	13.40
NY	13.87	13.76	13.75	13.55	12.80	12.60	12.70	12.60	14.20	14.60
NC	15.16	14.70	14.80	15.00	14.50	14.00	14.70	14.50	15.10	15.80
ND	12.60	12.50	12.50	12.30	11.40	11.30	11.10	10.90	12.20	12.50
OH	13.84	13.74	13.64	13.55	12.80	12.50	12.70	12.00	13.40	13.90
OK	14.61	14.59	14.16	13.97	13.40	13.20	13.40	12.90	14.00	14.30
OR	14.20	14.16	14.23	13.88	12.80	12.40	12.40	12.10	13.30	13.20
PA	14.49	14.24	14.21	14.08	13.10	12.90	13.10	13.10	14.50	15.00
RI	14.98	14.98	14.99	14.91	13.60	13.40	13.60	13.30	14.40	14.80
SC	16.02	15.65	15.84	15.94	15.40	15.00	15.20	14.80	15.40	16.10
SD	12.92	13.03	12.93	12.73	11.90	11.60	11.70	11.50	12.90	13.00
TN	13.92	13.62	13.63	13.74	13.50	13.10	13.40	13.10	13.80	14.70
TX	14.95	14.74	14.63	14.44	13.80	13.60	13.70	13.20	14.30	14.70
UT	13.24	13.06	13.07	13.15	12.00	11.80	11.90	11.60	12.60	12.90
VT	14.32	14.12	14.21	14.01	13.30	13.10	13.20	12.80	14.10	14.40
VA	14.10	13.90	13.90	13.90	13.40	13.00	13.50	13.30	14.20	15.00
WA	13.81	13.66	13.67	13.46	12.40	12.10	12.20	12.00	13.30	13.30
WV	14.08	13.70	13.84	13.67	12.90	12.40	12.50	12.20	13.50	14.30
WI	13.38	13.22	13.23	13.13	12.27	12.16	12.15	11.97	13.45	13.45
WY	13.30	13.10	13.00	13.10	12.60	12.00	11.70	11.50	12.40	12.80
US	13.87	13.69	13.66	13.54	12.76	12.51	12.54	12.26	13.56	13.73

Milk sold to plants: Average price per 100 pounds received by farmers, by States, 1985-1990

State	Eligible for fluid market									
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
							Dollars			
AL	14.70	14.60	14.80	14.80	14.50	14.40	14.70	14.20	15.00	16.00
AK	19.20	21.30	22.60	21.10	19.60	20.10	20.10	20.20	20.20	20.30
AZ	14.10	13.90	13.90	13.80	13.10	12.70	12.80	12.40	13.60	14.10
AR	14.50	14.40	14.40	14.20	13.90	13.90	14.30	13.80	14.70	15.10
CA	13.43	13.21	13.06	12.85	12.22	11.79	11.45	10.97	12.39	12.04
CO	14.90	14.80	14.90	14.80	14.00	13.50	13.40	13.20	14.70	14.50
CT	14.50	14.40	14.40	14.40	13.70	13.40	13.50	13.20	14.30	14.70
DE	14.30	13.90	14.00	14.00	13.10	12.80	13.20	13.00	14.50	14.90
FL	16.80	16.40	16.50	16.20	16.50	16.20	15.60	15.20	15.90	16.70
GA	14.70	14.40	14.50	14.60	14.10	13.90	14.20	14.30	15.10	15.80
HI	20.50	20.59	20.09	20.06	20.25	19.99	20.30	20.49	20.85	20.70
ID	12.80	12.70	12.80	12.70	12.40	11.90	11.70	11.40	12.50	12.30
IL	13.80	13.50	13.50	13.50	12.80	12.60	12.70	12.30	13.70	12.90
IN	13.80	13.60	13.60	13.50	13.00	12.70	12.90	12.50	13.60	14.20
IA	13.30	13.20	13.20	13.10	12.40	12.20	12.30	12.00	13.50	13.50
KS	14.00	14.00	14.00	14.00	13.80	13.10	12.70	12.10	13.40	13.50
KY	13.60	13.50	13.50	13.40	13.10	12.90	13.10	12.80	13.90	14.50
LA	14.90	14.70	14.60	14.50	14.10	14.00	14.40	13.90	14.60	15.40
ME	14.80	14.70	14.70	14.50	13.70	13.50	13.80	13.40	14.60	15.20
MD	14.30	14.00	14.00	14.00	13.10	12.90	13.10	13.00	14.50	14.90
MA	14.60	14.50	14.60	14.40	13.70	13.40	13.70	13.30	14.50	14.80
MI	13.80	13.60	13.60	13.50	12.70	12.60	12.60	12.40	13.60	14.10
MN	13.08	12.98	12.94	12.82	12.24	12.07	12.08	11.89	13.32	13.48
MS	14.40	14.20	14.20	14.30	13.90	13.70	14.10	13.70	14.40	15.20
MO	13.40	13.30	13.30	13.20	12.70	12.50	12.60	12.30	13.50	13.80
MT	13.40	13.20	13.30	13.80	13.20	12.70	12.50	12.20	13.50	13.70
NB	13.40	13.30	13.30	13.50	13.20	12.90	12.90	11.90	13.20	13.30
NV	13.40	13.30	13.40	13.50	12.80	12.20	12.50	12.10	13.10	13.20
NH	14.50	14.50	14.50	14.40	13.60	13.40	13.50	13.20	14.40	14.80
NJ	14.10	13.90	14.00	13.80	13.10	12.80	13.10	13.40	15.10	15.30
NM	15.30	15.30	14.00	13.80	13.10	12.70	12.70	12.20	13.30	13.40
NY	13.80	13.70	13.70	13.50	12.80	12.60	12.70	12.60	14.20	14.60
NC	15.00	14.70	14.80	15.00	14.60	14.10	14.80	14.60	15.20	15.90
ND	12.60	12.50	12.50	12.30	11.90	11.70	11.50	11.20	12.60	12.90
OH	13.80	13.70	13.60	13.50	12.90	12.60	12.80	12.10	13.50	14.00
OK	14.40	14.40	14.00	13.80	13.60	13.40	13.60	13.00	14.10	14.40
OR	13.90	13.80	13.80	13.50	12.80	12.40	12.40	12.10	13.30	13.30
PA	14.20	14.00	14.00	13.90	13.10	12.90	13.10	13.10	14.50	15.00
RI	14.50	14.50	14.50	14.40	13.60	13.40	13.60	13.30	14.40	14.80
SC	15.60	15.30	15.50	15.60	15.40	15.00	15.20	14.80	15.40	16.10
SD	12.90	13.00	12.90	12.70	12.30	12.10	12.20	11.90	13.30	13.40
TN	13.90	13.60	13.60	13.70	13.70	13.30	13.60	13.20	14.00	14.80
TX	14.80	14.60	14.50	14.30	13.80	13.60	13.70	13.20	14.30	14.70
UT	13.10	12.90	12.90	12.90	12.20	12.00	12.10	11.80	12.80	13.20
VT	14.30	14.10	14.20	14.00	13.30	13.10	13.20	12.80	14.10	14.40
VA	14.10	13.90	13.90	13.90	13.50	13.10	13.60	13.40	14.30	15.10
WA	13.50	13.30	13.30	13.10	12.40	12.10	12.50	12.20	13.50	13.30
WV	13.80	13.60	13.60	13.40	12.90	12.40	12.50	12.20	13.50	14.30
WI	13.38	13.22	13.23	13.13	12.38	12.26	12.28	12.10	13.58	13.58
WY	13.30	13.10	13.00	13.10	13.20	12.50	12.40	11.80	12.70	13.20
US	13.77	13.61	13.58	13.46	12.90	12.62	12.66	12.36	13.66	13.89

Milk cows: Prices received by farmers, quarterly, by States, 1989 and 1990 1/

State	January		April		July		October	
	1989	1990	1989	1990	1989	1990	1989	1990
	Dollars per head							
AL	1,060	1,140	1,090	1,140	1,080	1,150	1,090	1,170
AR	990	1,060	1,020	1,120	1,020	1,090	1,030	1,120
CA	1,210	1,280	1,200	1,260	1,190	1,320	1,210	1,360
CO	1,030	1,080	1,100	1,100	1,100	1,200	1,100	1,250
FL	1,080	1,130	1,080	1,250	1,100	1,230	1,100	1,260
GA	1,080	1,140	1,080	1,140	1,090	1,200	1,110	1,230
ID	970	1,060	1,060	1,170	1,060	1,220	1,090	1,260
IL	1,040	1,140	1,080	1,170	1,060	1,150	1,090	1,140
IN	1,000	1,150	1,050	1,170	1,030	1,130	1,070	1,170
IO	940	1,120	990	1,130	960	1,170	1,000	1,200
KS	1,050	1,140	1,070	1,190	1,020	1,160	1,070	1,240
KY	910	990	930	1,030	940	1,030	930	1,060
LA	1,000	1,100	1,130	1,130	1,048	1,180	1,040	1,200
MD	1,040	1,180	1,070	1,200	1,090	1,200	1,100	1,200
MI	1,000	1,200	1,090	1,170	1,070	1,200	1,070	1,240
MN	940	1,080	950	1,090	940	1,100	960	1,140
MS	950	1,050	1,020	1,100	985	1,120	1,020	1,130
MO	960	1,070	980	1,080	970	1,120	990	1,130
NB	990	1,060	990	1,130	960	1,140	990	1,170
NY	920	1,050	960	1,070	960	1,100	990	1,160
NC	1,070	1,190	1,130	1,160	1,080	1,310	1,090	1,270
ND	850	930	865	1,010	875	1,020	860	1,050
OH	1,000	1,100	1,050	1,050	1,070	1,140	1,080	1,200
OK	960	1,070	1,000	1,100	990	1,090	1,000	1,140
OR	1,010	1,150	1,050	1,180	1,080	1,180	1,080	1,300
PA	1,020	1,150	1,020	1,160	1,050	1,170	1,100	1,210
TN	890	940	930	1,000	920	1,090	940	1,040
TX	1,090	1,190	1,100	1,190	1,090	1,210	1,130	1,260
UT	970	1,070	1,040	1,140	1,060	1,190	1,060	1,250
VT	900	1,040	960	1,040	1,020	1,080	1,000	1,070
VA	940	1,020	950	1,040	950	1,020	950	1,100
WA	1,140	1,250	1,150	1,300	1,150	1,340	1,180	1,340
WI	945	1,100	1,000	1,140	990	1,140	1,020	1,170

1/ Dairy cows sold for fairy herd replacement.

Milk cows: Prices received by farmers, quarterly, United States, 1985-1990 1/

Year	January	April	July	October
	Dollars per head			
1985	875	890	865	815
1986	800	810	835	840
1987	855	920	940	955
1988	970	1,020	975	980
1989	1,000	1,040	1,030	1,060
1990	1,120	1,140	1,170	1,200

1/ Dairy cows sold for dairy herd replacement.

Dairy production: Utilization and cash receipts, by States, 1990

State	Combined marketings of milk and cream			Used for milk, cream and butter on farms where producted	
	Milk used	Average 1/ returns per 100 lbs milk	Cash receipts	Milk used	Value 2/
	Million pounds	Dollars	1,000 dollars	Million pounds	1,000 dollars
AL	523	15.90	83,157	2	318
AK	15.9	20.47	3,254	0.3	61
AZ	1,630	14.10	229,830	2	282
AR	788	15.00	118,200	9	1,350
CA	20,908	12.22	2,556,002	7	856
CO	1,271	14.83	118,451	8	1,186
CT	506	15.04	76,091	2	301
DE	121.0	14.90	18,029	0.0	0
FL	2,523	16.70	421,341	2	334
GA	1,431	15.79	225,959	2	316
HI	148.6	20.70	30,760	0.9	186
ID	2,905	12.20	354,410	7	854
IL	2,786	12.80	356,608	6	768
IN	2,226	14.10	313,866	10	1,410
IA	4,215	13.30	560,595	40	5,320
KS	1,225	13.30	162,925	3	399
KY	2,175	14.30	311,025	32	4,576
LA	920	15.40	141,680	8	1,232
ME	599	15.35	91,940	4	614
MD	1,355	14.95	202,545	3	448
MA	454	15.43	70,054	2	309
MI	5,163	14.13	729,476	10	1,413
MN	9,875	13.22	1,305,475	20	2,644
MS	743	15.15	112,549	3	454
MO	2,985	13.60	405,960	15	2,040
MT	325	13.70	44,525	6	822
NE	1,310	13.10	171,610	10	1,310
NV	325	13.20	42,900	2	264
NH	298	14.80	44,104	1	148
NJ	349	15.30	53,397	1	153
NM	1,511	13.40	202,474	7	938
NY	10,885	14.64	1,593,900	60	8,786
NC	1,486	15.80	234,788	19	3,002
ND	1,075	12.50	134,375	3	375
OH	4,460	13.90	619,940	15	2,085
OK	1,220	14.30	174,460	9	1,287
OR	1,578	13.59	214,528	7	952
PA	9,823	15.23	1,495,776	40	6,091
RI	33	16.20	5,347	0	0
SC	436	16.48	71,842	4	659
SD	1,701	13.00	221,130	5	650
TN	2,055	14.73	302,606	35	5,154
TX	5,501	14.70	808,647	5	735
UT	1,242	13.27	164,763	3	398
VT	2,336	14.44	337,334	8	1,155
VA	1,982	15.00	297,300	5	750
WA	4,372	13.73	600,092	4	549
WV	265	14.67	38,878	2	293
WI	24,059	13.45	3,236,328	73	9,820
WY	117	12.80	14,976	1	128
U.S.	146,236	13.81	20,196,200	523	74,175

1/ Cash receipts divided by milk or milk fat represented in combined marketings. 2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

Manufactured dairy products: Production of specified products, United States, 1988-1990

Products	1988	1989	1990	1990 as percent of 1989
		1,000 pounds		
Butter	1,207,540	1,295,409	1,302,177	101
Cheese:				
American:				
Cheddar	2,279,164	2,221,204	2,406,739	108
Other American types 1/	477,413	452,871	484,028	107
Part skim	1,050	825	845	102
Swiss	250,111	231,238	260,737	113
Munster	83,327	91,121	100,132	110
Brick	24,846	17,490	17,337	99
All Italian types	1,472,582	1,591,861	1,730,366	109
Cream	359,233	379,328	404,759	107
Neufchatel	16,645	21,631	26,040	120
Blue 2/	37,789	34,561	36,434	105
All other types 3/	104,302	121,231	114,645	95
Total 4/	5,571,973	5,615,372	6,061,162	108
Cottage Cheese:				
Curd 5/	556,660	526,913	493,452	94
Creamed 6/	647,083	572,263	530,636	93
Lowfat 7/	290,854	300,881	301,945	100
Canned Milk:				
Evaporated and condensed whole	590,113	525,128	602,647	115
evaporated skim milk	22,030	20,169	12,536	62
Bulk condensed milk:				
Whole				
Sweetened	73,946	93,480	105,371	113
Unsweetened	265,119	177,466	144,417	81
Skim				
Sweetened	395,133	66,263	44,510	67
Unsweetened	966,409	1,079,799	1,131,512	105
Condensed or evaporated buttermilk	79,917	40,476	37,247	92
Dry milk:				
Dry whole milk	172,329	175,768	175,129	100
Nonfat dry milk for human food	979,722	874,667	876,636	100
Dry skim milk for animal feed	18,730	18,705	23,221	124
Dry buttermilk	58,679	60,517	55,851	92
Whey and whey products:				
Condensed whey, solids content 8/	62,125	59,919	58,683	98
Dry whey	1,136,987	1,069,470	1,143,259	107
Milk sugar and lactose	161,296	170,903	192,586	113

1/ Includes colby, washed or stirred curd, monterey, and jack.

2/ Includes gorgonzola.

3/ Includes full-skim.

4/ Excludes cottage cheese.

5/ Mostly used for processing into creamed or lowfat cottage cheese.

6/ Milk fat content 4.0 percent or more.

7/ Milk fat content less then 4.0 percent, mostly 0.5 to 2.0 percent.

8/ Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products.

Manufactured dairy products: Production of specified products, United States, 1981-1990

Year	Ice cream	Ice milk 1/	Milk sherbet	Total frozen products 2/
	Thousand gallons			
1981	832,450	290,992	45,732	1,169,174
1982	852,072	280,559	45,575	1,178,206
1983	881,543	294,913	47,732	1,224,188
1984	894,468	299,825	47,488	1,241,781
1985	901,449	301,312	48,206	1,250,967
1986	923,597	314,673	49,679	1,287,949
1987	928,356	327,561	49,998	1,305,915
1988	882,079	354,831	52,175	1,289,085
1989	831,159	376,507	52,662	1,260,328
1990	816,077	348,800	50,278	1,215,155

1/ Includes freezer-made milkshake.

2/ Excludes "Mellorine-type" desserts and other minor frozen dairy products.

Dairy products: Whole and skim milk equivalents used in dairy products and cottage cheese produced in United States, 1981-1990

Year	Whole milk equivalent in manufactured dairy products	Skim milk equivalent used in specified skim milk and buttermilk products	Cottage cheese		
			Curd	Creamed 1/	Lowfat 2/
	Million pounds		Thousand pounds		
1981	77,916	21,374	647,541	773,321	208,333
1982	80,583	22,125	628,949	748,869	217,572
1983	83,991	23,365	618,162	742,506	215,941
1984	77,291	19,774	606,219	736,061	299,331
1985	83,538	22,538	598,845	715,581	244,390
1986	83,226	21,921	600,122	704,819	265,475
1987	81,945	19,314	573,778	674,805	270,528
1988	84,775	18,460	556,660	647,083	290,854
1989	84,380	17,397	526,913	572,263	300,881
1990	88,608	17,285	493,452	530,636	301,945

1/ Milk fat content not less than 4.0 percent.

2/ Milk fat content less than 4.0 percent, mostly 0.5 to 2.0 percent.

Dairy products: Per capita consumption, primary distribution weight, United States, 1967-1990 1/

Year	Fluid milk and cream 2/	Cheese 3/	Butter	Ice cream (product weight)	Frozen dairy products	All dairy products milk equivalent milkfat basis
				Pounds		
1967	276	10.0	5.5	18.0	27.9	581.4
1968	276	10.5	5.9	18.5	28.7	582.7
1969	274	10.8	5.6	18.1	28.7	572.0
1970	275	11.4	5.4	17.8	28.5	563.9
1971	276	12.0	5.2	17.7	28.2	558.4
1972	274	13.0	5.0	17.6	28.0	560.1
1973	269	13.5	4.8	17.5	28.0	551.0
1974	260	14.4	4.5	17.5	27.7	538.3
1975	261	14.3	4.7	18.6	28.6	539.4
1976	260	15.5	4.3	18.0	27.5	539.7
1977	258	16.0	4.3	17.6	27.5	541.1
1978	254	16.8	4.4	17.6	27.3	544.5
1979	251	17.2	4.5	17.3	26.5	548.0
1980	246	17.5	4.5	17.5	26.4	543.5
1981	242	18.2	4.2	17.4	26.5	541.3
1982	236	19.9	4.4	17.6	26.4	556.4
1983	236	20.6	4.9	18.1	27.1	573.3
1984	238	21.5	4.9	18.2	27.2	582.5
1985	241	22.5	4.9	18.1	27.9	594.1
1986	241	23.1	4.6	18.4	27.9	591.9
1987	239	24.1	4.6	18.4	28.2	601.2
1988	235	23.7	4.5	17.3	27.7	583.5
1989	232	23.8	4.3	16.1	28.6	567.6
1990	230	24.5	4.3	15.9	26.0	4/

1/ 1978-89 revised. Includes civilian and military consumption. 1990 preliminary. 2/ Whole milk equivalent. 3/ Whole and part skim milk cheese; excludes cottage, pot, and baker's cheese. 4/ Not available.

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